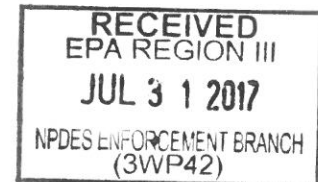


TROUTMAN SANDERS

July 28, 2017

Mr. Mark Zolandz (3WP42)
NPDES Enforcement Branch
Water Protection Division
U.S. Environmental Protection Agency
1650 Arch Street
Philadelphia, PA 19103



**RE: EPA Information Requirement for Contura Energy, Inc.
Second Supplemental Response**

Dear Mr. Zolandz:

Contura Energy, Inc. (Contura), through counsel, respectfully submits the following supplemental response to the above-referenced Information Requirement, which Contura received on June 1, 2017. This supplemental response addresses Item Nos. 20-21 in the Information Requirement. We understand that subsequent responses addressing Item No. 22 have been delayed and will be revisited by EPA after receiving Contura's other responses, as authorized in your correspondence dated June 13, 2017.

20. *For each Facility identified in response to paragraph 19, provide a table of all hollow fills, whether permitted or unpermitted, with the following information:*
- a. *Permittee name;*
 - b. *NPDES permit number;*
 - c. *SMCRA permit number;*
 - d. *Outfall number and location including Latitude and Longitude (if the outfall has been deleted from the NPDES permit, provide the historic outfall number and indicate that it has been deleted);*
 - e. *Receiving stream; and*
 - f. *Current operational status of the hollow fill, (e.g., active, inactive, phase of bond release, sediment pond removed and NPDES outfall deleted, etc.).*

See Attachment 20 for items a through f. This attachment includes responsive information related to hollow fills associated with active NPDES and/or SMCRA permits, as clarified and confirmed in your correspondence dated June 13, 2017. We understand that EPA reserves the right to request additional information in the future.

Mr. Mark Zolandz (3WP42)
July 28, 2017
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21. *For each hollow fill identified in response to paragraph 20, where the sediment pond has been removed and the outfall deleted from an NPDES permit, provide the following:*
- a. All documents related to the design and construction of the hollow fill;*
 - b. Any Cumulative Hydrologic Impact Assessments.*
 - c. All water monitoring data, including but not limited to NPDES effluent monitoring data and SMCRA monitoring data, and any samples taken below the toe of the fill, for a period of one year prior to removal of the outfall to present;*
 - d. The permit application to delete the outfall; and*
 - e. The date the outfall was removed.*

See Attachment 21 for items a through e. This attachment includes responsive information to the extent available.

With respect to item b, Contura has not prepared any cumulative hydrologic impact assessments. To the best of our knowledge, in Virginia, any such assessments would have been prepared by the Department of Mines, Minerals and Energy, Division of Mined Land Reclamation.

With respect to item c, second quarter 2017 data will be provided in a subsequent supplemental response when available.

With respect to item d, DMLR has developed and implemented Procedure No. 3.3.16 (last revised April 4, 2003) for this purpose. The procedure states that it “will eliminate the need for a permit revision to change a sediment pond’s effluent limitations (post-reclamation), when monitoring requirements may be reduced, ceased and for removal of the structure.” Pursuant to the procedure, the DMLR field inspector is responsible for determining and documenting when monitoring may be reduced or may cease, and also when a pond and associated outfall may be removed/deleted. No applications are submitted for these purposes. Where available, relevant field inspection records have been included in this response.

The required certification statement is provided as Attachment A. The names and contact information for each person providing responses or consulted in the preparation of the response are provided in Attachment B.

This letter and the accompanying attachments represent Contura’s good faith efforts to provide available, responsive, non-privileged documentation and information in its possession. This submission is made without waiver of any objections, defenses or other rights and should

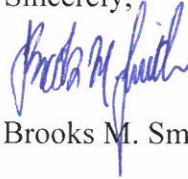
**TROUTMAN
SANDERS**

Mr. Mark Zolandz (3WP42)
July 28, 2017
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not be construed as an admission of any kind. Any inadvertent disclosure by Contura of material protected by privilege is not intended, and should not be construed to constitute a waiver of such privilege. Contura reserves the right to amend or supplement its response to provide additional relevant documents that later become known or available. Contura is not waiving its right to object to authentication of the documents produced for the purpose of admissibility in any administrative or judicial proceeding.

If you have any questions regarding this supplemental response, please feel free to contact me.

Sincerely,



Brooks M. Smith

BMS:hmn
Attachments


31995320 250188.000001

Attachment A

EPA Information Requirement Pursuant to Section 308 of the Clean Water Act
Contura Energy, Inc.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possible of fine and imprisonment for knowing violations.

Signed



Title

EVP, General Counsel, Secretary & CPO

Date

6/30/2017

Attachment B

EPA Information Requirement Pursuant to Section 308 of the Clean Water Act
Contura Energy, Inc.

The persons listed below provided responses or were consulted:

Scott Kreutzer – Sr. V. P. Land and Environmental Affairs - P.O. Box 848, Bristol, TN – 423-573-0300

Suzan Moore – Sr. V.P. and Deputy General Counsel - P.O. Box 848, Bristol, TN – 423-573-0300

John P. Jones – V.P. Environmental Affairs - P.O. Box 848, Bristol, TN – 423-573-0300

Barry H. Spry – Sr. Manager, Environmental Affairs - P.O. Box 848, Bristol, TN – 423-573-0300

Company	Site Name	SMCRA Permit Number	NPDES Permit Number	Permit Issuance Date	Permit Contains Hollow Fills	DMLR Hollow Fill Name	Fill Status	Pond Info							Receiving Stream
								Pond(s) Below Fill	Pond Outlet ID	Latitude	Longitude	Pond Status	Pond Deletion Application	Pond Deletion Date	
Dickenson-Russell Contura, LLC	Moss #1 Slurry Impoundment	1302183	0082183	12/19/2016	Yes	Refuse Impoundment Fill A	Inactive	Ponds 9A & 9B	001	37-6-21.369600	82-31-21.550800	Active	NA	NA	LICK FORK [325]
Dickenson-Russell Contura, LLC	Moss #1 Slurry Impoundment	1302183	0082183	12/19/2016	Yes	Refuse Impoundment Fill A	Inactive	Ponds 9A & 9B	001	37-6-21.369600	82-31-21.550800	Active	NA	NA	LICK FORK [325]
Dickenson-Russell Contura, LLC	Moss #1 Slurry Impoundment	1302183	0082183	12/19/2016	Yes	Refuse Impoundment Fill A	Inactive	Ponds 9A & 9B	001	37-6-21.369600	82-31-21.550800	Active	NA	NA	LICK FORK [325]
Dickenson-Russell Contura, LLC	Moss 3 Prep	1302194	0082194	01/25/2017	Yes	Dam 1 - Refuse Impoundment	Inactive	Pond 1D & PTC	003	36-57-9.050400	82-11-47.619600	Active	NA	NA	MIDDLE FORK [VA]
Dickenson-Russell Contura, LLC	Moss 3 Prep	1302194	0082194	01/25/2017	Yes	Fill VII (Fill 7 Eforms)	Inactive	Pond 4C, 4A & 4	004	36-56-57.598800	82-11-21.300000	Active	NA	NA	DUMPS CREEK [524]
Dickenson-Russell Contura, LLC	Moss 3 Prep	1302194	0082194	01/25/2017	Yes	30 Acre Pond Fill IV (Fill 2 Eforms)	Inactive	Pond 5C, 5 & 5A	001	36-57-33.570000	82-10-44.490000	Active	NA	NA	DUMPS CREEK [524]
Dickenson-Russell Contura, LLC	Moss 2 Prep	1302195	0082195	01/26/2017	Yes	Refuse Impoundment/Refuse Fill	Inactive	Pond 4	019	36-59-11.000400	82-10-53.630400	Active	NA	NA	HURRICANE FORK [531]
Dickenson-Russell Contura, LLC	McClure River Prep	1402177	0082177	12/15/2016	Yes	Refuse Valley Fill - F07591	Active	Ponds RA1, RA2, RA3	005	37-6-21.571200	82-23-44.908800	Active	NA	NA	CANEY CREEK [302]
Paramont Contura, LLC (To be transferred from Paramont Coal Company Virginia, LLC - Permit Number 1101946)	Doe Branch East SM	Pending	Pending	Pending	Yes	Fill 1	Not Started	Pond SB-1	001	37-13-32.970000	82-15-55.771200	Not Const.	NA	NA	DOE BRANCH [440]
Paramont Contura, LLC (To be transferred from Paramont Coal Company Virginia, LLC - Permit Number 1101946)	Doe Branch East SM	Pending	Pending	Pending	Yes	Fill 3	Not Started	Pond 8	008	37-14-5.431200	82-16-43.921200	Not Const.	NA	NA	SLATE BRANCH [1139]
Paramont Contura, LLC (To be transferred from Paramont Coal Company Virginia, LLC - Permit Number 1101946)	Doe Branch East SM	Pending	Pending	Pending	Yes	Fill 5	Not Started	Pond 11	011	37-14-19.921200	82-15-45.201600	Not Const.	NA	NA	BARTS LICK CREEK [435]
Paramont Contura, LLC (To be transferred from Paramont Coal Company Virginia, LLC - Permit Number 1101946)	Doe Branch East SM	Pending	Pending	Pending	Yes	Fill 7	Not Started	Pond 12	012	37-14-21.008400	82-15-17.910000	Not Const.	NA	NA	BARTS LICK CREEK [435]
Paramont Contura, LLC (To be transferred from Paramont Coal Company Virginia, LLC - Permit Number 1101946)	Doe Branch East SM	Pending	Pending	Pending	Yes	Fill 8	Not Started	Pond 12	012	37-14-21.008400	82-15-17.910000	Not Const.	NA	NA	BARTS LICK CREEK [435]
Paramont Contura, LLC	ButcherKnife SM	1102233	0082233	06/14/2017	Yes	Fill 1 - Final Cert 05/03/2016	Phase 1	Pond 1	001	37-13-54.519600	82-12-54.781200	Active	NA	NA	SPRUCE PINE BRANCH [289]
Paramont Contura, LLC	ButcherKnife SM	1102233	0082233	06/14/2017	Yes	Fill 6 - Final Cert 04/27/2016	Phase 1	Pond 3	003	37-13-45.008400	82-13-52.658400	Active	NA	NA	BUTCHERKNIFE FORK [602]
Paramont Contura, LLC	88 Strip SM	1102158	0082158	10/26/2016	Yes	Fill A - Final Cert 08/04/2016	Reclaimed	Pond 9	009	37-4-6.758400	82-8-1.640400	Active	NA	NA	THREE FORKS [567]
Paramont Contura, LLC	88 Strip SM	1102158	0082158	10/26/2016	Yes	Fill B - Final Cert 11/06/2009	Reclaimed	Pond 8	007	37-4-10.851600	82-9-32.468400	Active	NA	NA	LEFT FORK [VA]
Paramont Contura, LLC	88 Strip SM	1102158	0082158	10/26/2016	Yes	Fill E - Final Cert 07/11/2012	Reclaimed	Pond 1B	011	37-5-5.629200	82-8-41.611200	Active	NA	NA	INDIAN CREEK [204]
Paramont Contura, LLC	88 Strip SM	1102158	0082158	10/26/2016	Yes	Fill F - Final Cert 07/11/2012	Reclaimed	Pond 1	011	37-5-5.629200	82-8-41.611200	Active	NA	NA	INDIAN CREEK [204]
Paramont Contura, LLC	88 Strip SM	1102158	0082158	10/26/2016	Yes	Fill G - Final Cert 07/18/2011	Reclaimed	Pond 4	004	37-4-29.341200	82-9-21.909600	Active	NA	NA	CANE CREEK [380]
Paramont Contura, LLC	88 Strip SM	1102158	0082158	10/26/2016	Yes	Fill J - Final Cert 10/18/2011	Reclaimed	Pond 10	010	37-4-18.210000	82-9-49.651200	Active	NA	NA	CANE CREEK [380]
Paramont Contura, LLC	88 Strip SM	1102158	0082158	10/26/2016	Yes	Fill RFA	Active	Pond 7C	008	37-3-12.880800	82-9-52.941600	Active	NA	NA	TILLER FORK [565]
Paramont Contura, LLC	Black Bear SM 1/Carrie Ridge/Smith Gap	1102161	0082161	11/17/2016	Yes	Fill 1 - Final Cert 01/12/2014	Phase 2	Pond 1	002	37-2-7.389600	82-11-30.490800	Deleted	HGC0011623	09/06/2016	CANE CREEK [380]
Paramont Contura, LLC	Black Bear SM 1/Carrie Ridge/Smith Gap	1102161	0082161	11/17/2016	Yes	Fill 1A - Final Cert 06/25/2007	Phase 2	Pond 1	002	37-2-7.389600	82-11-30.490800	Deleted	HGC0011623	09/06/2016	CANE CREEK [380]
Paramont Contura, LLC	Black Bear SM 1/Carrie Ridge/Smith Gap	1102161	0082161	11/17/2016	Yes	Fill 2 - Final Cert 08/23/2012	Phase 2	Pond 2	001	37-2-4.390800	82-11-27.369600	Deleted	HGC0011919	04/26/2017	CANE CREEK [380]
Paramont Contura, LLC	Black Bear SM 1/Carrie Ridge/Smith Gap	1102161	0082161	11/17/2016	Yes	Fill R1 - Final Cert 06/25/2007	Phase 2	Pond 1	002	37-2-7.389600	82-11-30.490800	Deleted	HGC0011623	09/06/2016	CANE CREEK [380]
Paramont Contura, LLC	Black Bear SM 1/Carrie Ridge/Smith Gap	1102161	0082161	11/17/2016	Yes	Fill 4 - Final Cert 01/14/2014	Phase 2	Pond 4	004	37-2-27.668400	82-11-5.100000	Deleted	HGC0011544	06/20/2016	CANE CREEK [380]
Paramont Contura, LLC	Black Bear SM 1/Carrie Ridge/Smith Gap	1102161	0082161	11/17/2016	Yes	Fill 5 - Final Cert 01/15/2015	Phase 1	Pond 9	009	37-3-29.098800	82-11-29.918400	Active	NA	NA	LICK BRANCH [VA]
Paramont Contura, LLC	Kilgore Creek	1102163	0082163	11/21/2016	yes	Fill 1	Not Started	Pond 11	011	36-58-57.568800	82-22-15.938400	Not Const.	NA	NA	MIDDLE FORK [VA]
Paramont Contura, LLC	Kiwanis SM	1102167	0082167	11/22/2016	Yes	Fill 1	Not Started	SB-1	001	37-13-26.000400	82-17-57.998400	Not Const.	NA	NA	RUSSELL FORK [4]
Paramont Contura, LLC	Kiwanis SM	1102167	0082167	11/22/2016	Yes	Fill 2	Not Started	SB-2	002	37-13-39.000000	82-17-26.998800	Not Const.	NA	NA	BARTS LICK CREEK [435]
Paramont Contura, LLC	Cabin Ridge SM	1102181	0082181	12/19/2016	Yes	Fill C	Active	Pond 4	004	37-2-58.599600	82-13-32.109600	Active	NA	NA	RIGHT FORK [337]
Paramont Contura, LLC	Cabin Ridge SM	1102181	0082181	12/19/2016	Yes	Fill D	Active	Pond 2	002	37-2-53.908800	82-13-43.050000	Active	NA	NA	RIGHT FORK [337]
Paramont Contura, LLC	Cabin Ridge SM	1102181	0082181	12/19/2016	Yes	Fill E	Active	Pond 11	001	37-2-57.148800	82-31-48.219600	Active	NA	NA	RIGHT FORK [337]
Paramont Contura, LLC	Bold Camp Mountain SM	1102197	0082197	02/07/2017	Yes	HF-A1 - Final Cert 05/27/2015	Completed	Ponds A & 1	001	37-3-28.980000	82-34-18.181200	Active	NA	NA	AMBROSE BRANCH [227]
Paramont Contura, LLC	Bold Camp Mountain SM	1102197	0082197	02/07/2017	Yes	HF-A2 - Not Constructed	Not Started	Ponds A & 1	001	37-3-28.980000	82-34-18.181200	Active	NA	NA	AMBROSE BRANCH [227]
Paramont Contura, LLC	South Fork SM	1102206	0082206	03/14/2017	Yes	Fill 1 - Final Cert 05/21/2012	Phase 2	Ponds 1A & 1	001	37-6-1.558800	82-37-47.420400	Deleted	JKC0001474	05/21/2015	SOUTH FORK POUND RIVER [158]
Paramont Contura, LLC	South Fork SM	1102206	0082206	03/14/2017	Yes	Fill 2 - Final Cert 05/21/2012	Phase 2	Ponds 1A & 1	001	37-6-1.558800	82-37-47.420400	Deleted	JKC0001474	05/21/2015	SOUTH FORK POUND RIVER [158]
Paramont Contura, LLC	Red Onion SM	1102212	0082212	03/22/2017	Yes	Fill 1 - Final Cert 09/16/2008	Phase 2	Pond 4	004	37-7-46.740000	82-33-15.598800	Deleted	DLH0009630	10/01/2014	MEADE FORK [212]
Paramont Contura, LLC	Red Onion SM	1102212	0082212	03/22/2017	Yes	Fill 2 - Final Cert 10/12/2011	Phase 2	Pond 5C, 5 & 5A	005	37-7-3.579600	82-34-12.709200	Deleted	1009245-3	11/06/2014	MCFALL FORK [213]
Paramont Contura, LLC	Red Onion SM	1102212	0082212	03/22/2017	Yes	Fill 3 - Final Cert 10/12/2011	Phase 2	Pond 5D	005D	37-7-3.388800	82-33-59.068800	Transferred to Deep Mine 25	1009186-3	5/29/14 (Pond is still active under DM 25)	MCFALL FORK [213]
Paramont Contura, LLC	Deep Mine 37	1202159	0082159	11/02/2016	Yes	Fill 1 - Final Cert 02/22/2010	Inactive	Pond 1A	001	37-11-2.299200	82-23-26.239200	Active	NA	NA	CRANES NEST RIVER [218]
Paramont Contura, LLC	Deep Mine 37	1202159	0082159	11/02/2016	Yes	Fill 2 - Final Cert 02/22/2010	Inactive	Pond 1A	001	37-11-2.299200	82-23-26.239200	Active	NA	NA	CRANES NEST RIVER [218]
Paramont Contura, LLC	Deep Mine 37	1202159	0082159	11/02/2016	Yes	Rock Waste Fill	Active	Ponds 3 & 1A	001	37-11-2.299200	82-23-26.239200	Active	NA	NA	CRANES NEST RIVER [218]
Paramont Contura, LLC	Deep Mine 37	1202159	0082159	11/02/2016	Yes	Rock Waste Fill 2 (Not Constructed)	Not Started	Pond 4	004	37-10-51.088800	82-23-52.731600	Not Const.	NA	NA	NEEL BRANCH [349]
Paramont Contura, LLC	Deep Mine 41	1202171	0082171	12/13/2016	Yes	Fill A	Active	Pond 1	001	37-5-46.669200	82-23-21.721200	Active	NA	NA	CANEY CREEK [302]
Paramont Contura, LLC	Powers Branch DM	1202173	0082173	12/14/2016	Yes	Fill 3 - Final Cert 02/29/2004	Inactive	Pond 3	003	37-6-53.820000	82-30-30.470400	Active	NA	NA	POWERS BRANCH [324]
Paramont Contura, LLC	Stonecoal/Dorton Aily/DM 9	1202193	0082193	01/19/2017	Yes	Fill 1	Not Started	Pond 3	003	36-59-1.798800	82-12-52.020000	Not Const.	NA	NA	DORTON HOLLOW [1528]
Paramont Contura, LLC	Spruce Pine DM	1202196	0082196	01/31/2017	Yes	Scalp Rock	Phase 1	Pond 11B	008D	37-5-7.011600	82-13-25.150800	Active	NA	NA	BIG SPRUCE PINE BRANCH [552]
Paramont Contura, LLC	Spruce Pine DM	1202196	0082196	01/31/2017	Yes	Scalp Rock	Phase 1	Pond 13	017D	37-5-12.141600	82-12-56.970000	Deleted	HGC0009034	06/06/2011	BIG SPRUCE PINE BRANCH [552]
Paramont Contura, LLC	Deep Mine 42	1202198	0082198	02/07/2017	Yes	TFA - Not Constructed	Not Started	Pond 3	003	37-3-42.271200	82-21-3.880800	Not Const.	NA	NA	OPEN FORK [478]
Paramont Contura, LLC	Deep Mine 42	1202198	0082198	02/07/2017	Yes	TFB - Not Constructed	Not Started	Ponds 1 & 1A	001	37-2-54.420000	82-21-20.941200	Not Const.	NA	NA	MIDDLE FORK [VA]
Paramont Contura, LLC	Toms Creek Prep & Slurry Impoundment	1302182	0082182	12/19/2016	Yes	Sallies Branch Slurry Impoundment	Active	Pond #1	001	36-58-12.248400	82-27-22.140000	Active	NA	NA	TOMS CREEK [295]
Paramont Contura, LLC	Hughes Branch UB DM	1602175	0082175	12/14/2016	Yes	Fill 1	Inactive	Pond 1	001	37-10-25.399200	82-20-27.038400	Active	NA	NA	HUGHES BRANCH [428]

Company	Site Name	SMCRA Permit Number	NPDES Permit Number	Permit Issuance Date	Permit Contains Hollow Fills	DMLR Hollow Fill Name	Fill Status	Pond Info							Receiving Stream
								Pond(s) Below Fill	Pond Outlet ID	Latitude	Longitude	Pond Status	Pond Deletion Application	Pond Deletion Date	
Paramont Contura, LLC	Bull Run Surface	1602214	0082214	03/29/2017	Yes	Fill F - Final Cert 01/08/2008	Phase 2	Pond F	F	36-54-39.369600	82-22-33.531600	NPDES point moved to upstream wet seal 3/11/2015	Plan Mod HGC0010917	03/11/2015	BULL RUN [298]
Paramont Contura, LLC	Bull Run Surface	1602214	0082214	03/29/2017	Yes	Fill G - Final Cert 01/08/2008	Phase 1	Pond G	G	36-55-18.069600	82-22-42.751200	Deleted - Converted to Wetland G 08/13/2014	Plan Mod HGC0010703	09/10/2014	BULL RUN [298]

* The Doe Branch East permit is currently permitted by Paramont Coal Company Virginia, LLC, SMCRA Permit Number 1101946, VA NPDES No. 0081946. Upon transfer to Paramont Contura, LLC, a new SMCRA permit number and VA NPDES permit number will be issued.

Company	Site Name	SMCRA Permit Number	NPDES Permit Number	Permit Issuance Date	Permit Contains Hollow Fills	DMLR Hollow Fill Name	Fill Status	Pond Info							Receiving Stream
								Pond(s) Below Fill	Pond Outlet ID	Latitude	Longitude	Pond Status	Pond Deletion Application	Pond Deletion Date	
Paramont Contura, LLC	Black Bear SM 1/Carrie Ridge/Smith Gap	1102161	0082161	11/17/2016	Yes	Fill 1 - Final Cert 01/12/2014	Phase 2	Pond 1	002	37-2-7.389600	82-11-30.490800	Deleted	HGC0011623	09/06/2016	CANE CREEK [380]
Paramont Contura, LLC	Black Bear SM 1/Carrie Ridge/Smith Gap	1102161	0082161	11/17/2016	Yes	Fill 1A - Final Cert 06/25/2007	Phase 2	Pond 1	002	37-2-7.389600	82-11-30.490800	Deleted	HGC0011623	09/06/2016	CANE CREEK [380]
Paramont Contura, LLC	Black Bear SM 1/Carrie Ridge/Smith Gap	1102161	0082161	11/17/2016	Yes	Fill 2 - Final Cert 08/23/2012	Phase 2	Pond 2	001	37-2-4.390800	82-11-27.369600	Deleted	HGC0011919	04/26/2017	CANE CREEK [380]
Paramont Contura, LLC	Black Bear SM 1/Carrie Ridge/Smith Gap	1102161	0082161	11/17/2016	Yes	Fill R1 - Final Cert 06/25/2007	Phase 2	Pond 1	002	37-2-7.389600	82-11-30.490800	Deleted	HGC0011623	09/06/2016	CANE CREEK [380]
Paramont Contura, LLC	Black Bear SM 1/Carrie Ridge/Smith Gap	1102161	0082161	11/17/2016	Yes	Fill 4 - Final Cert 01/14/2014	Phase 2	Pond 4	004	37-2-27.668400	82-11-5.100000	Deleted	HGC0011544	06/20/2016	CANE CREEK [380]
Paramont Contura, LLC	South Fork SM	1102206	0082206	03/14/2017	Yes	Fill 1 - Final Cert 05/21/2012	Phase 2	Ponds 1A & 1	001	37-6-1.558800	82-37-47.420400	Deleted	JKC0001474	05/21/2015	SOUTH FORK POUND RIVER [158]
Paramont Contura, LLC	South Fork SM	1102206	0082206	03/14/2017	Yes	Fill 2 - Final Cert 05/21/2012	Phase 2	Ponds 1A & 1	001	37-6-1.558800	82-37-47.420400	Deleted	JKC0001474	05/21/2015	SOUTH FORK POUND RIVER [158]
Paramont Contura, LLC	Red Onion SM	1102212	0082212	03/22/2017	Yes	Fill 1 - Final Cert 09/16/2008	Phase 2	Pond 4	004	37-7-46.740000	82-33-15.598800	Deleted	DLH0009630	10/01/2014	MEADE FORK [212]
Paramont Contura, LLC	Red Onion SM	1102212	0082212	03/22/2017	Yes	Fill 2 - Final Cert 10/12/2011	Phase 2	Pond 5C, 5 & 5A	005	37-7-3.579600	82-34-12.709200	Deleted	1009245-3	11/06/2014	MCFALL FORK [213]
Paramont Contura, LLC	Spruce Pine DM	1202196	0082196	01/31/2017	Yes	Scalp Rock	Phase 1	Pond 13	017D	37-5-12.141600	82-12-56.970000	Deleted	HGC0009034	06/06/2011	BIG SPRUCE PINE BRANCH [552]
Paramont Contura, LLC	Bull Run Surface	1602214	0082214	03/29/2017	Yes	Fill F - Final Cert 01/08/2008	Phase 2	Pond F	F	36-54-39.369600	82-22-33.531600	NPDES point moved to upstream wet seal 3/11/2015	Plan Mod HGC0010917	03/11/2015	BULL RUN [298]
Paramont Contura, LLC	Bull Run Surface	1602214	0082214	03/29/2017	Yes	Fill G - Final Cert 01/08/2008	Phase 1	Pond G	G	36-55-18.069600	82-22-42.751200	Deleted - Converted to Wetland G 08/13/2014	Plan Mod HGC0010703	09/10/2014	BULL RUN [298]

Company	Site Name	SMCRA Permit Number	NPDES Permit Number	Permit Issuance Date	Permit Contains Hollow Fills	DMLR Hollow Fill Name	Fill Status	GW Monitoring Points							Receiving Stream
								MPID	Mon. Pt. No.	Mon. Pt. Status	Latitude	Longitude	GW Mon. Pt. Added	GW Mon. Pt. Deleted	
Paramont Contura, LLC	Black Bear SM 1/Carrie Ridge/Smith Gap	1102161	0082161	11/17/2016	Yes	Fill 1 - Final Cert 01/12/2014	Phase 2	0005561	GWMP-F1	A	37-02-08.17629	82-11-39.01105	42691	NA	CANE CREEK [380]
Paramont Contura, LLC	Black Bear SM 1/Carrie Ridge/Smith Gap	1102161	0082161	11/17/2016	Yes	Fill 1A - Final Cert 06/25/2007	Phase 2	0005558	GWMP-F1A	A	37-02-05.48897	82-11-38.55887	42691	NA	CANE CREEK [380]
Paramont Contura, LLC	Black Bear SM 1/Carrie Ridge/Smith Gap	1102161	0082161	11/17/2016	Yes	Fill 2 - Final Cert 08/23/2012	Phase 2	0005562	GWMP-F2	A	37-01-53.58377	82-11-27.54777	42691	NA	CANE CREEK [380]
Paramont Contura, LLC	Black Bear SM 1/Carrie Ridge/Smith Gap	1102161	0082161	11/17/2016	Yes	Fill R1 - Final Cert 06/25/2007	Phase 2	0005563	GWMP-R1	A	37-02-10.33532	82-11-34.85800	42691	NA	CANE CREEK [380]
Paramont Contura, LLC	Black Bear SM 1/Carrie Ridge/Smith Gap	1102161	0082161	11/17/2016	Yes	Fill 4 - Final Cert 01/14/2014	Phase 2	0006212	UD-4	A	37-02-33.40062	82-11-14.86732	42691	NA	CANE CREEK [380]
Paramont Contura, LLC	South Fork SM	1102206	0082206	03/14/2017	Yes	Fill 1 - Final Cert 05/21/2012	Phase 2	0006923	UD-1	Deleted	37-06-04.17091	82-38-01.19939	39549	12/13/2016	SOUTH FORK POUND RIVER [158]
Paramont Contura, LLC	South Fork SM	1102206	0082206	03/14/2017	Yes	Fill 2 - Final Cert 05/21/2012	Phase 2	0006924	UD-2	Deleted	37-05-59.73223	82-37-59.07849	39549	12/13/2016	SOUTH FORK POUND RIVER [158]
Paramont Contura, LLC	Red Onion SM	1102212	0082212	03/22/2017	Yes	Fill 1 - Final Cert 09/16/2008	Phase 2	0001628	UD-1	A	37-07-44.43463	82-33-10.73900	42816	NA	MEADE FORK [212]
Paramont Contura, LLC	Red Onion SM	1102212	0082212	03/22/2017	Yes	Fill 2 - Final Cert 10/12/2011	Phase 2	0006324	UD-2	A	37-07-06.42164	82-34-11.83850	42816	NA	MCFALL FORK [213]
Paramont Contura, LLC	Spruce Pine DM	1202196	0082196	01/31/2017	Yes	Scalp Rock	Phase 1	5150107	GW-6	A	37-05-09.34286	82-12-53.26220	42766	NA	BIG SPRUCE PINE BRANCH [552]
Paramont Contura, LLC	Bull Run Surface	1602214	0082214	03/29/2017	Yes	Fill F - Final Cert 01/08/2008	Phase 2	0004160	UD-F	Deleted	36-54-40.3727	82-22-39.5275	37818	04/12/2016	BULL RUN [298]
Paramont Contura, LLC	Bull Run Surface	1602214	0082214	03/29/2017	Yes	Fill G - Final Cert 01/08/2008	Phase 1	0004162	UD-G	Deleted	36-55-16.3730	82-22-46.5279	37818	04/12/2016	BULL RUN [298]

Trans	MPID	Sampled	Time	Cat	Flow	Received	pH	TSS	SS	Temp	TDS	Se	Lab
0001	0005564	4/1/2016	13:12	5	221	7/25/2016				16		5.75	1
0002	0005564	4/7/2016	10:40	5	176	7/25/2016	7.4	4.9	0	12	1908	5.87	1
0003	0005564	4/15/2016	13:47	5	246	7/25/2016				15		5.21	1
0004	0005564	4/21/2016	11:53	5	151	7/25/2016				17		5.89	1
0005	0005564	4/27/2016	15:14	5	147	7/25/2016				19		5.8	1
0006	0005564	5/2/2016	12:45	5	215	7/25/2016	7.7	9.3	0	20	1956	4.68	1
0007	0005564	6/7/2016	12:31	5	266	7/25/2016	7.8	4.7	0	21	1788	4.79	1
0008	0005564	6/13/2016	13:30	5	113	7/25/2016				23		5.58	1
0009	0005564	6/24/2016	10:55	5	50	7/25/2016						5.49	1
0001	0005564	7/5/2016	12:49	5	244	10/28/2016	8.1	7.9	0	24	1874	4.77	1
0002	0005564	8/1/2016	13:31	5	342	10/28/2016	7.7	4.7	0	23	1578	5.94	1
0003	0005564	8/22/2016	12:36	5	286	10/28/2016				21		4.82	1
0004	0005564	9/1/2016	12:44	5	154	10/28/2016	7.8	4.7	0	23	2040	5.05	1
0005	0005564	9/9/2016	09:53	5	84	10/28/2016				21		5.4	1
0006	0005564	9/15/2016	10:54	5	65	10/28/2016				21		5.29	1
0007	0005564	9/23/2016	14:24	5	100	10/28/2016				24		5.59	1
0001	0005564	10/3/2016	13:52	5	95	1/27/2017	7.8	5.1	0	19	2214	5.44	1
0002	0005564	10/17/2016	14:46	5	50	1/27/2017						5.69	1
0003	0005564	10/25/2016	15:31	5	60	1/27/2017				16		4.98	1
0004	0005564	11/1/2016	13:59	5	65	1/27/2017	7.9	5.9	0	17	2238	4.63	1
0514	0005564	12/1/2016	13:40	5	175	1/27/2017	7.4	13.7	0	11	1212	2.48	1
0236	0005564	1/4/2017	15:05	5	200	4/25/2017	7.9	1.7	0	9	1748	5.29	1
0237	0005564	1/24/2017	11:37	5	500	4/25/2017				11		0	1
0238	0005564	2/1/2017	12:17	5	363	4/25/2017	8.4	1.9	0	9	1716	1.6	1
0239	0005564	3/1/2017	13:21	5	400	4/25/2017	7.8	10	0	11	1892	2.2	1

Trans	MPID	Sampled	Time	Cat	Flow	Received	pH	TSS	SS	Temp	TDS	Se	Lab
0020	5185977	9/24/2015	09:52	5	77	10/21/2015				17		3.58	1
0015	5185977	10/2/2015	12:57	5	144	1/28/2016	7.3	16.4	0	16	1154	2.97	1
0016	5185977	10/9/2015	12:09	5	75	1/28/2016						4.28	1
0017	5185977	10/15/2015	14:14	5	97	1/28/2016				14		3.54	1
0018	5185977	10/20/2015	13:43	5	57	1/28/2016				10		4.25	1
0019	5185977	10/26/2015	10:45	5	55	1/28/2016				13		3.52	1
0020	5185977	11/2/2015	13:01	5	59	1/28/2016	7.6	5.6	0	14	1516	3.84	1
0021	5185977	11/11/2015	13:37	5	81	1/28/2016				10		3.66	1
0022	5185977	11/18/2015	11:29	5	108	1/28/2016				12		4	1
0023	5185977	11/25/2015	11:20	5	83	1/28/2016				7		4.22	1
0024	5185977	12/1/2015	11:28	5	304	1/28/2016	7.4	32.8	0	13	828	2.7	1
0025	5185977	12/11/2015	11:55	5	193	1/28/2016				12		5.93	1
0026	5185977	12/14/2015	11:51	5	117	1/28/2016				14		6.38	1
0027	5185977	12/23/2015	11:38	5	172	1/28/2016				12		5.53	1
0028	5185977	12/30/2015	11:39	5	432	1/28/2016				12		5.19	1
0013	5185977	1/5/2016	14:25	5	275	4/26/2016	8	3	0	4	1330	5.72	1
0014	5185977	1/13/2016	17:18	5	103	4/26/2016				4		4.86	1
0015	5185977	1/18/2016	12:10	5	102	4/26/2016				4		4.86	1
0016	5185977	2/5/2016	12:20	5	527	4/26/2016	7.6	10	0	9	1056	4.79	1
0017	5185977	2/10/2016	14:13	5	194	4/26/2016				5		5.59	1
0018	5185977	2/19/2016	12:34	5	324	4/26/2016				11		5.03	1
0019	5185977	2/23/2016	12:33	5	385	4/26/2016				13		4.4	1
0020	5185977	2/29/2016	13:17	5	251	4/26/2016				13		4.81	1
0021	5185977	3/3/2016	11:48	5	200	4/26/2016	7.2	2	0	7	1170	5.28	1
0022	5185977	3/11/2016	11:28	5	194	4/26/2016				15		4.64	1
0023	5185977	3/15/2016	11:50	5	204	4/26/2016				16		4.27	1
0024	5185977	3/24/2016	13:57	5	180	4/26/2016				16		4.77	1
0010	5185977	4/1/2016	13:05	5	171	7/25/2016				16		3.75	1
0011	5185977	4/7/2016	10:50	5	130	7/25/2016	7.1	5	0	11	1236	3.3	1
0012	5185977	4/15/2016	13:19	5	162	7/25/2016				16		3.25	1
0013	5185977	4/21/2016	12:20	5	122	7/25/2016				19		2.59	1
0014	5185977	4/27/2016	15:07	5	115	7/25/2016				16		2.62	1
0015	5185977	5/2/2016	12:28	5	156	7/25/2016	7.4	6.7	0	19	1116	2.18	1
0016	5185977	6/7/2016	12:44	5	96	7/25/2016	7.6	9	0	21	1242	3.38	1
0017	5185977	6/13/2016	13:17	5	98	7/25/2016				22		3.72	1
0008	5185977	7/5/2016	13:00	5	174	10/28/2016	7.5	13.2	0	22	1398	3.8	1
0009	5185977	8/1/2016	13:18	5	244	10/28/2016	7.4	8.7	0	20	1254	4.36	1

Trans	MPID	Sampled	Time	Flow	Received	Lab
0111	0005561	9/3/2015	10:15	0	10/21/2015	1
0112	0005561	9/11/2015	14:12	0	10/21/2015	1
0091	0005561	10/2/2015	12:34	0	1/28/2016	1
0092	0005561	10/15/2015	14:22	0	1/28/2016	1
0093	0005561	11/2/2015	13:10	0	1/28/2016	1
0094	0005561	11/11/2015	13:46	0	1/28/2016	1
0095	0005561	12/7/2015	13:20	0	1/28/2016	1
0096	0005561	12/21/2015	09:52	0	1/28/2016	1
0082	0005561	2/29/2016	13:25	0	4/26/2016	1
0072	0005561	4/21/2016	12:34	0	7/25/2016	1
0052	0005561	9/9/2016	09:16	0	10/28/2016	1
0022	0005561	10/17/2016	14:29	0	1/27/2017	1
0273	0005561	2/28/2017	12:29	0	4/25/2017	1

Trans	MPID	Sampled	Time	Flow	Received	Lab
0117	0005558	9/3/2015	10:17	0	10/21/2015	1
0118	0005558	9/11/2015	14:14	0	10/21/2015	1
0097	0005558	10/2/2015	12:35	0	1/28/2016	1
0098	0005558	10/15/2015	14:24	0	1/28/2016	1
0099	0005558	11/2/2015	13:12	0	1/28/2016	1
0100	0005558	11/11/2015	13:48	0	1/28/2016	1
0101	0005558	12/7/2015	13:21	0	1/28/2016	1
0102	0005558	12/21/2015	09:54	0	1/28/2016	1
0083	0005558	2/29/2016	13:26	0	4/26/2016	1
0073	0005558	4/21/2016	12:35	0	7/25/2016	1
0053	0005558	9/9/2016	09:19	0	10/28/2016	1
0023	0005558	10/17/2016	14:31	0	1/27/2017	1
0274	0005558	2/28/2017	12:31	0	4/25/2017	1

Trans	MPID	Sampled	Time	Flow	Received	pH	Iron	Manganese	TSS	App	Col	Temp	Acid	Alka	Conduc Microm	TDS	Sulf	Hard	Chlor	Lab
0074	0005562	4/21/2016	12:04	100	7/25/2016	7.1	0.1	0.1	2.1	1	A	14	0	217	2602	2438	1048	1696	10	1
0054	0005562	8/25/2016	11:36	75	10/26/2016	7.2	0.4	0.1	3.7	1	A	18	0	220	2511	2332	1036	1592	16	1
0024	0005562	10/17/2016	14:58	50	1/27/2017	7.2	0.2	0.1	4.9	1	A	16	0	236	2680	2512	1109	1680	16	1
0275	0005562	2/28/2017	12:51	75	4/25/2017	7.7	0.1	0	1.8	1	A	13	0	228	2485	2316	991	1684	17	1

Trans	MPID	Sampled	Time	Flow	Received	pH	Iron	Manganese	TSS	App	Col	Temp	Acid	Alka	Conduc Microm	TDS	Sulf	Hard	Chlor	Lab
0129	0005563	9/3/2015	10:23	2	10/21/2015	7.8				5	B	18			2151					1
0130	0005563	9/11/2015	14:19	3	10/21/2015	7.7				5	B	19			2166					1
0109	0005563	10/2/2015	12:41	10	1/28/2016	8	2.1	0.2	42.8	2	B	16	0	222	1881	1666	894	1152	2	1
0110	0005563	10/15/2015	14:28	2	1/28/2016	8				2	B	17			2234					1
0111	0005563	11/2/2015	13:17	3	1/28/2016	8.1				1	A	17			2215					1
0112	0005563	11/11/2015	13:53	5	1/28/2016	7.8				1	A	15			2214					1
0113	0005563	12/7/2015	13:24	10	1/28/2016	7.8				1	A	13			2087					1
0114	0005563	12/21/2015	09:57	7	1/28/2016	7.9				1	A	11			2084					1
0085	0005563	2/29/2016	13:33	5	4/26/2016	7.7	0.1	0	1.8	1	A	15	0	216	1972	1686	825	1260	2	1
0075	0005563	4/21/2016	12:43	2	7/25/2016	7.6	0.2	0.1	6.4	1	A	18	0	233	2260	1980	1026	1400	2	1
0055	0005563	8/25/2016	11:48	0	10/28/2016															1
0025	0005563	10/17/2016	14:21	0	1/27/2017															1
0276	0005563	2/28/2017	12:36	3	4/25/2017	7.9	0.1	0	17.1	5	A	14	0	264	2108	1948	894	1452	2	1

Trans	MPID	Sampled	Time	Flow	Received	Lab
0204	0006212	6/2/2015	15:40	0	7/23/2015	1
0205	0006212	6/11/2015	14:41	0	7/23/2015	1
0188	0006212	7/2/2015	12:21	0	10/21/2015	1
0189	0006212	7/15/2015	15:30	0	10/21/2015	1
0190	0006212	8/6/2015	10:40	0	10/21/2015	1
0191	0006212	8/17/2015	10:30	0	10/21/2015	1
0192	0006212	9/3/2015	11:33	0	10/21/2015	1
0193	0006212	9/11/2015	12:49	0	10/21/2015	1
0173	0006212	10/2/2015	11:32	0	1/28/2016	1
0174	0006212	10/15/2015	12:45	0	1/28/2016	1
0175	0006212	11/2/2015	11:46	0	1/28/2016	1
0176	0006212	11/11/2015	13:10	0	1/28/2016	1
0177	0006212	12/1/2015	10:19	0	1/28/2016	1
0178	0006212	12/11/2015	11:28	0	1/28/2016	1
0138	0006212	3/11/2016	11:09	0	4/26/2016	1
0128	0006212	4/21/2016	11:11	0	7/25/2016	1
0108	0006212	8/25/2016	12:39	0	10/28/2016	1
0555	0006212	10/17/2016	14:07	0	1/27/2017	1
0329	0006212	2/28/2017	13:19	0	4/25/2017	1



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF MINES, MINERALS AND ENERGY
DIVISION OF MINED LAND RECLAMATION
P.O. DRAWER 900, BIG STONE GAP, VA 24219
TELEPHONE: (276) 523-8198

HGC0011919

INSPECTION

COMPANY NAME	PERMIT	COMPLAINT	REPORT NUMBER
PARAMONT CONTURA, LLC	1102161		HGC0011919

NAME AND BUSINESS ADDRESS OF PERMITTEE	TYPE OF INSPECTION	REPORT TYPE
THOMAS M. KEITH 5703 CRUTCHFIELD DRIVE NORTON, VA 24273	PARTIAL	PLAN MOD

INSPECTION DATE	ARRIVAL	DEPARTURE	WEATHER
04/26/17	12:30 PM	1:45 PM	FAIR

ACREAGE				
PERMITTED	DISTURBED	REGRADED	RECLAIMED	BONDED
723.54	723.54	723.54	723.54	723.54

COUNTY	OPERATION STATUS	LOCATION
DICKENSON RUSSELL	RECLAIMED/ACT.	1 mile S of Carrie on Dumps Creek

INSPECTION BY	COPY OF REPORT
COMER, HAROLD G	Mailed - PCpermits@conturaenergy.com.

THE FOLLOWING PERFORMANCE STANDARD(S) WERE IN COMPLIANCE:	
1. SS - SEDIMENT STRUCTURES	2. WM - WATER MONITORING

THE FOLLOWING PERFORMANCE STANDARD(S) WERE IN VIOLATION OR HAVE A PERMIT DEFECT:	

COMMENTS :	PERMIT: 1102161	REPORT: HGC0011919
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GENERAL OBLIGATIONS: Permit 1102161 is succession permit to Permit 1101840, issued 5-9-03, which was also a transfer from PN 1101607, issued in 1997. Completion reports were approved under 1101840 as of 3-29-16, reducing total acreage from 1059.87 acres to 856.42 by deleting 203.45 undisturbed acres. Total acreage is now further reduced to 723.54 acres with the approval of bond release application 1009815 as of 7-15-16. All disturbed acreage is regraded and seeded.

SEDIMENT STRUCTURES: Ponds 2 and 2A have been approved for removal and work has begun at Pond 2. (See **WM** and **COMMENT** section)

WATER MONITORING: The selenium monitoring requirement has been ongoing at 001 (Pond 2). DMLR has determined that if the April reports are compliant, the pond may be removed. April data has been reviewed at DMLR and I have included the letter which approves the discontinuance of the monitoring program.

INSPECTION



DIVISIONS
ENERGY
GAS AND OIL
GEOLOGICAL RESOURCES
MINED LAND RECLAMATION
MINERAL MINING
MINES
WATER POLLUTION

COMMONWEALTH OF VIRGINIA

Department of Mines, Minerals and Energy

Division of Mined Land Reclamation

P. O. Drawer 900

Big Stone Gap, Virginia 24219-0900

(276) 523-8100 FAX (276) 523-8163

www.dmme.virginia.gov

April 17, 2017

Mr. Mark Sproles
Paramont Contura, LLC
Post Office Box 848
Bristol, Tennessee 37621

Re: Selenium Schedule of Compliance for Paramont Contura, LLC Black Bear No. 1 Surface Mine
PN 1102161/0082161

Dear Mr. Sproles:

This letter is in response to your NPDES Permit Compliance Schedule Progress Reports dated January 10, 2017 and April 17, 2017. Our agency is in receipt of the reports; required by the permit conditions contained in the new format discharge permit for the referenced facility. Based on our review of the information contained in the reports, the compliance schedule for Selenium has been appropriately followed and satisfied. No additional progress reports for Selenium will be necessary for this permit at this time.

If you have additional questions regarding your discharge permit requirements, please contact our Water Quality Team at 276-523-8179 or joey.oquinn@dmme.virginia.gov.

Sincerely,

Randy R. Casey
Division Director

Work to begin removing Pond 2 has begun. The embankment has been breached and the pool is being dewatered in a controlled manner. Since the pond will no longer function as a sediment control structure, the MPID point is being deleted.

LOCATION	NPDES	MPID	DATE DELETED
POND 2	001	0005564	4-26-17

COMMENTS: A partial inspection was conducted to evaluate work to remove Ponds 2 and 2A. Work has begun 4-26-17 at Pond 2. Work will also begin tomorrow on Pond 2A.

INSPECTION



BREACHING SPILLWAY AT POND 2

Work has begun at Pond 2 by breaching the centerline of the grouted spillway and allowing the pool level to dewater in a controlled manner. Disturbed sections of the embankment are being protected by allowing the water to flow over filter fabric or black plastic. The pool elevation has been lowered at least a foot and since the pond has now ceased to function as a sediment control structure, the NPDES monitoring can be ceased. As excess material is removed in stages to gradually lower the pool, it will be placed along the outer perimeter zone until the pool reaches the original ground profile and the hollow is free draining. Stream mitigation work will follow when the area has stabilized sufficiently to construct the stream zone.

Pond 2A can simply be breached and allowed to drain in a controlled matter to the side drain of Fill 2. Grading will eliminate the pond footprint and establish a free draining ditch to the side drain.

By copy of this report, the MPID # associated with the NPDES point 001 at Pond 2 is being deleted and water monitoring can be ceased.

This report e-mailed to permittee at PCpermits@conturaenergy.com.



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF MINES, MINERALS AND ENERGY
DIVISION OF MINED LAND RECLAMATION
P.O. DRAWER 900, BIG STONE GAP, VA 24219
TELEPHONE: (276) 523-8198

HGC0011623

INSPECTION

COMPANY NAME	PERMIT	COMPLAINT	REPORT NUMBER
PARAMONT COAL COMPANY VIRGINIA, LLC	1101840		HGC0011623

NAME AND BUSINESS ADDRESS OF PERMITTEE	TYPE OF INSPECTION	REPORT TYPE
SAMUEL M. HOPKINS, II P. O. Box 299 SIDNEY, KY 41564	PARTIAL	PLAN MOD

INSPECTION DATE	ARRIVAL	DEPARTURE	WEATHER
09/06/16	11:40 AM	1:00 PM	FAIR

ACREAGE				
PERMITTED	DISTURBED	REGRADED	RECLAIMED	BONDED
723.54	723.54	723.54	723.54	723.54

COUNTY	OPERATION STATUS	LOCATION
DICKENSON RUSSELL	RECLAIMED/ACT.	1 MILE S OF CARRIE ON DUMPS CREEK

INSPECTION BY	COPY OF REPORT
COMER, HAROLD G	Mailed - VA-PCCV-permits@alphanr.com

THE FOLLOWING PERFORMANCE STANDARD(S) WERE IN COMPLIANCE:	
1. SS - SEDIMENT STRUCTURES	

THE FOLLOWING PERFORMANCE STANDARD(S) WERE IN VIOLATION OR HAVE A PERMIT DEFECT:	

COMMENTS :	PERMIT: 1101840	REPORT: HGC0011623
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GENERAL OBLIGATIONS: Permit 1101840 was issued 5-9-03 and was transferred from 1101607, issued in 1997. Completion reports were approved 3-29-16, reducing total acreage from 1059.87 acres to 856.42 by deleting 203.45 undisturbed acres. . Total acreage is now further reduced to 723.54 acres with the approval of bond release application 1009815 as of 7-15-16. All disturbed acreage is regraded and seeded

SEDIMENT STRUCTURES: Ponds 1A, 30, 31A, 35, 36, 37, and 40 have been previously approved for removal. As of 6-15-16, Ponds 1A, 30, 31A, 35, 36, 37 and 40 have been totally regraded.

James Caudill and I reviewed Pond 4 for removal on 6-15-16. The pond is now eliminated. A stream channel of 363' will be reconstructed as part of the ACOE mitigation requirements. The area was allowed to settle and dry before stream construction. Stream channel construction has now been completed. Some of the area will still need to dry some before final grading and seeding can occur.

INSPECTION



BACK SECTION OF CHANNEL



FRONT SECTION OF CHANNEL

Also on 8-23-16, James Caudill and I evaluated the removal of Pond 1 (002, 5185977), Pond 33 (033, 0007505) and Pond 34 (034, 0007506). The effluent characteristics at Pond 1 has been reviewed by BSG water quality section and the selenium monitoring data has indicated there are no water Quality issues that would prevent the removal and reclamation of Pond 1 at this time. As of 9-6-16, the pond has been breached and drained. The NPDES point will be deleted with submittal of this report.

After review of DMLR anniversary reports, I have determined that the drainage area controlled by Pond 31 has also been vegetated for 2 years. This pond has also not discharged and has no base flow; subsequently, this pond may also be removed in conjunction with 33 and 34. No work has yet begun on either 33 or 34.

LOCATION	NPDES	MPID	DATE REMOVED
POND 1	002	5185977 (DEL 9-6-16)	9-6-16
POND 33	033	0007505	PENDING
POND 34	034	0007506	PENDING
POND 31	031	0007508	PENDING

OTHER: Current bond posted due to the bond release is now \$500,900.

COMMENTS: A partial inspection was conducted to update status of Pond 1 previously approved for removal. The pond has been breached and the pool drained. The pond is still draining a base flow of 100-150 gpm and work has been temporarily suspended until late September to allow the area to dry up some.

INSPECTION

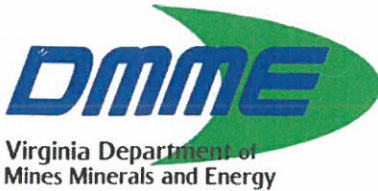


POND 1 BREACHED AND DRAINED

At this time, the NPDES monitoring may be discontinued as the pond is no longer serving as a sediment control structure. The required deletion in E-forms will be made with this report.

Pond 4 mitigation work has been ongoing. The upper section of pools and riffles has been constructed. Some additional final grading will be needed once the surrounding areas have dried out some more.

This report e-mailed to permittee at VA-PCCV-permits@alphanr.com.



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF MINES, MINERALS AND ENERGY
DIVISION OF MINED LAND RECLAMATION
P.O. DRAWER 900, BIG STONE GAP, VA 24219
TELEPHONE: (276) 523-8198

HGC0011544

INSPECTION

COMPANY NAME	PERMIT	COMPLAINT	REPORT NUMBER
PARAMONT COAL COMPANY VIRGINIA, LLC	1101840		HGC0011544

NAME AND BUSINESS ADDRESS OF PERMITTEE	TYPE OF INSPECTION	REPORT TYPE
THOMAS M. KEITH 5703 CRUTCHFIELD DRIVE NORTON, VA 24273	PARTIAL	PLAN MOD

INSPECTION DATE	ARRIVAL	DEPARTURE	WEATHER
07/06/16	11:30 AM	1:00 PM	CLOUDY

ACREAGE				
PERMITTED	DISTURBED	REGRADED	RECLAIMED	BONDED
856.42	856.42	856.42	856.42	857.00

COUNTY	OPERATION STATUS	LOCATION
DICKENSON RUSSELL	RECLAIMED/ACT.	1 MILE S OF CARRIE ON DUMPS CREEK

INSPECTION BY	COPY OF REPORT
COMER, HAROLD G	Mailed - VA-PCCV-permits@alphanr.com

THE FOLLOWING PERFORMANCE STANDARD(S) WERE IN COMPLIANCE:

1. SS - SEDIMENT STRUCTURES	2. WM - WATER MONITORING
3. RV - REVEGETATION	

THE FOLLOWING PERFORMANCE STANDARD(S) WERE IN VIOLATION OR HAVE A PERMIT DEFECT:

COMMENTS :	PERMIT: 1101840	REPORT: HGC0011544
------------	-----------------	--------------------

GENERAL OBLIGATIONS: Permit 1101840 was issued 5-9-03 and was transferred from 1101607, issued in 1997. Completion reports were approved 3-29-16, reducing total acreage from 1059.87 acres to 856.42 by deleting 203.45 undisturbed acres. All disturbed acreage is now regraded and seeded. All acreage is currently bonded.

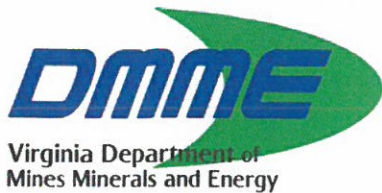
SEDIMENT STRUCTURES: Ponds 1A, 30, 31A, 35, 36, 37, and 40 have been previously approved for removal. As of 6-15-16, Ponds 1A, 31A, 35, 36, 37 and 40 have been totally regraded. Pond 30 is now also regraded.

James Caudill and I reviewed Pond 4 for removal on 6-15-16. The pond is now eliminated. A stream channel of 363' will be reconstructed as part of the ACOE mitigation requirements.

WATER MONITORING: Monitoring point 004 (MPID 000) can now be deleted as the pond is now removed.

LOCATION	MPID	DATE REMOVED
POND 4 004	0006216	7-6-16

REVEGETATION: Ponds 35, 36, 37, 40 and 30 have now been seeded.



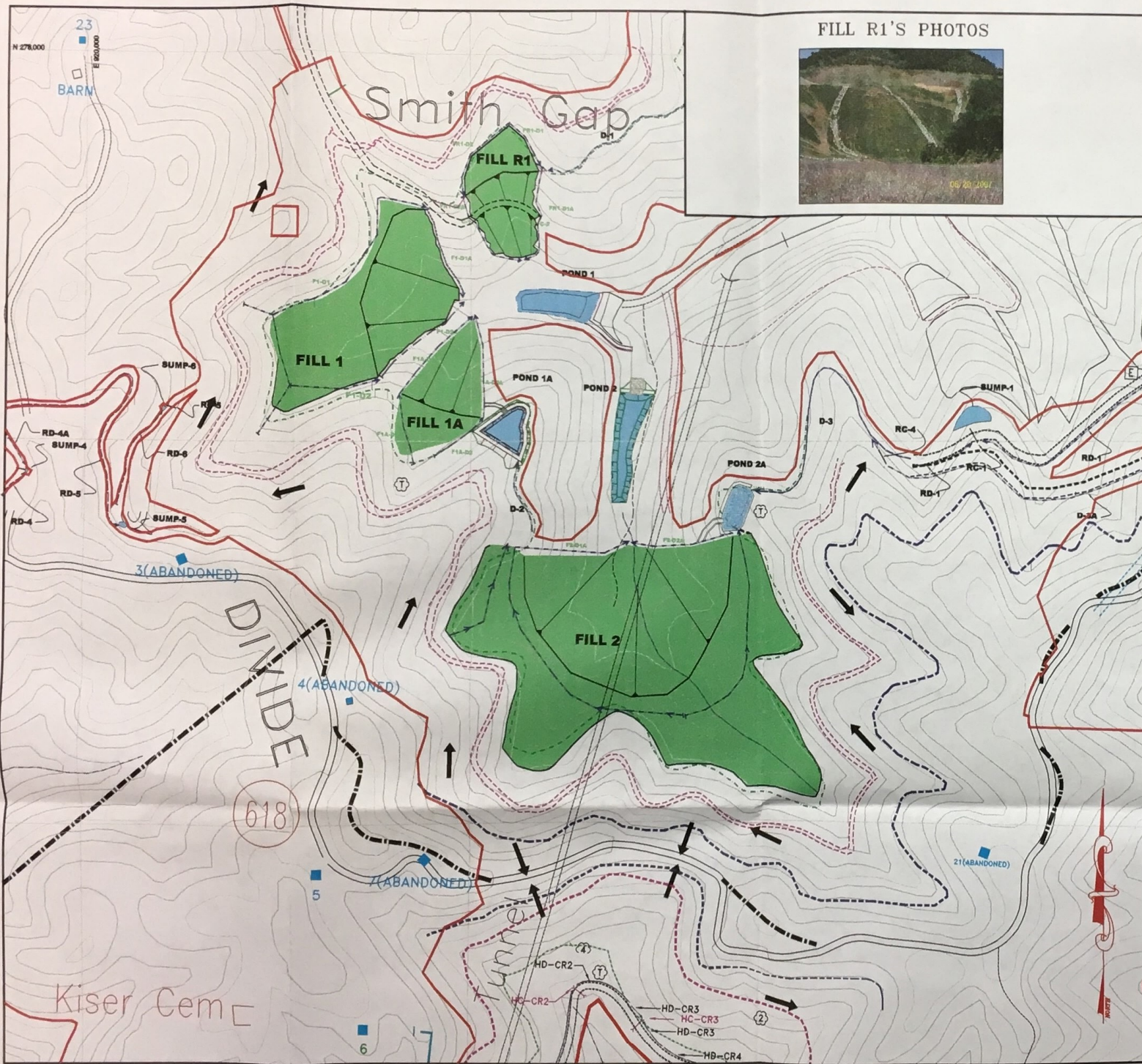
COMMONWEALTH OF VIRGINIA
DEPARTMENT OF MINES, MINERALS AND ENERGY
DIVISION OF MINED LAND RECLAMATION
P.O. DRAWER 900, BIG STONE GAP, VA 24219
TELEPHONE: (276) 523-8198

HGC0011544

INSPECTION

COMMENTS: A partial inspection was conducted to update status of pond 4 removal. Pond 4 is now eliminated and will be allowed to dry up some before implementing the mitigation work. The NPDES point 004 will be deleted by plan mod with this report. Pond 30 has also been regraded.

This report e-mailed to permittee at VA-PCCV-permits@alphanr.com.



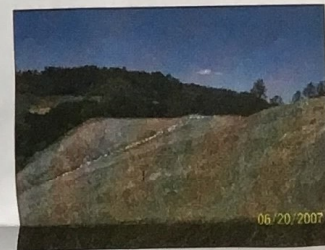
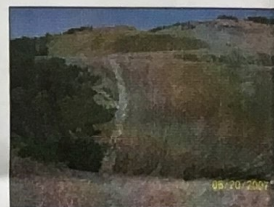
FILL R1'S PHOTOS



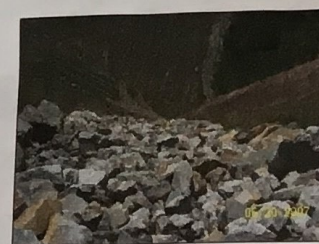
FILL1'S PHOTS



FILL 1A'S PHOTOS



FILL 2'S PHOTOS



PARAMONT COAL COMPANY VIRGINIA, LLC

BLACK BEAR NO.1(1101840)

FINAL FILL CERTIFICATION FOR FILLS 1, 1A, 2 & R1

PREPARED BY:

maxxim
SHARED SERVICES

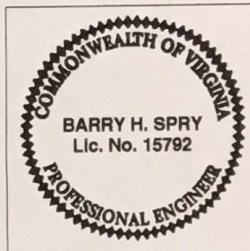
P.O. BOX 1578
COEBURN, VA. 24230
(276)679-7020

SCALE: 1" = 400'

DRAWN BY: OC

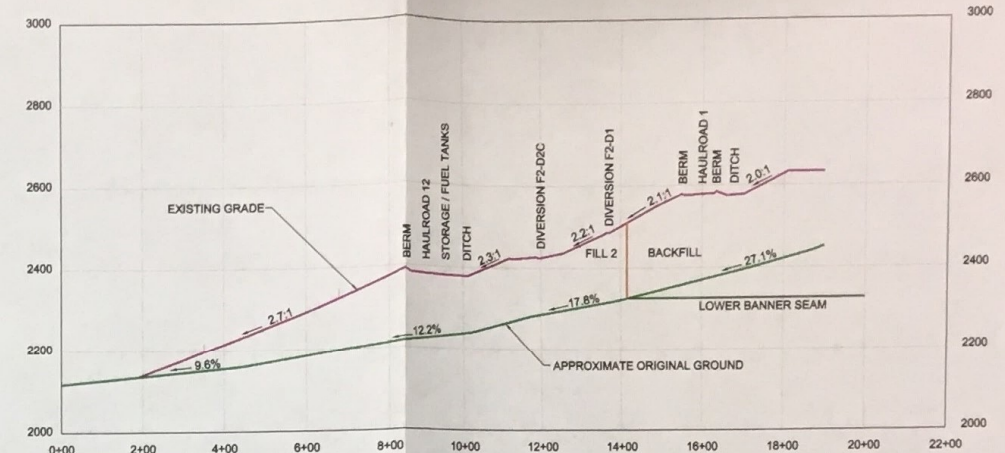
DATE: JUNE 25, 2007

CHECKED BY: BHS





PLAN VIEW

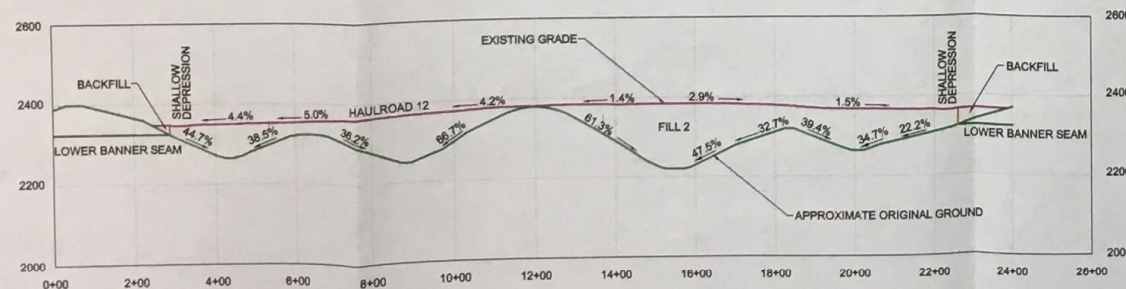


SECTION A-A'

Volume Report Tue Aug 21 16:45:01 2012
 Comparing Grid: C:/Documents and Settings/scottamold/Desktop/Virginia MISC/Paramont Coal/1101840/FILL 2 (AS-BUILT)_work_Existing.grd
 and Grid: C:/Documents and Settings/scottamold/Desktop/Virginia MISC/Paramont Coal/1101840/FILL 2 (AS-BUILT)_work_Final.grd
 Grid corner locations: 10404934.29,3559933.35 to 10407024.29,3561513.35
 Grid resolution X: 209, Y: 158 Grid cell size X: 10.00, Y: 10.00
 Area In Cut: 43,263.8 S.F., 0.99 Acres
 Area In Fill: 1,034,144.8 S.F., 23.74 Acres
 Total inclusion area: 1,077,408.6 S.F., 24.73 Acres
 Cut to Fill ratio: 0.00
 Average Cut Depth: 8.72 Average Fill Depth: 75.54
 Max Cut Depth: 24.91 Max Fill Depth: 188.23
 Cut (C.Y.) / Area (acres): 565.15
 Fill (C.Y.) / Area (acres): 116975.33
 Cut volume: 377,418.3 C.F., 13,978.46 C.Y.
 Fill volume: 78,117,910.9 C.F., 2,893,255.96 C.Y.

AREA OF CONSTRUCTED FILL FOOTPRINT = 24.73 ACRES
 FILL VOLUME = 2,893,256 C.Y.
 THE FILL WILL COVER 250 LINEAL FEET OF EPHEMERAL STREAM,
 1,140' LINEAL FEET OF INTERMITTENT STREAM, AND 350 LINEAL FEET
 OF PERENNIAL STREAM.
 (AS TAKEN FROM ENVIRONMENTAL PDF DRAWING IN P.N. 1101840)

DRAINAGE FLOW ARROW



SECTION B-B'

PARAMONT COAL COMPANY VA, LLC
 5703 CRUTCHFIELD DRIVE
 NORTON, VIRGINIA 24273



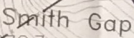
PERMIT NO. 1101840
 (BLACK BEAR SURFACE MINE)

FILL 2 (AS-BUILT)

SCALE
 1"=200'

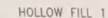


PROJECT NUMBER: PROJ 12-41	DRAWING FILE NAME: FILL 2 (AS-BUILT).DWG
DRAWN BY: AHA/DBA DATE: AUGUST 22, 2012 REVISED: PLOTTED: AUGUST 22, 2012	MAP NO.



RR = 1.3*d50	100%
0.5 d50	50%
0.3 d50	20%
not to exceed	10%

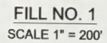
1. RIPRAP (d50) CALCULATED USING HEC-II, PAGE 11-6, FIGURE 2.
2. RIPRAP GRADATION TAKEN FROM SURFACE MINING WATER DIVERSION DESIGN MANUAL, SEPTEMBER 1982, PAGE 5.6, TABLE 5.1 AND PAGE 5.7, FIGURE 5.1



TYPICAL SECTION - TRAPEZOIDAL DITCH

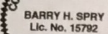
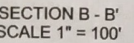
----- GROUNDLINE PRIOR TO MINING

----- FINAL REGRADE LINE

FILL 1 DIVERSION DITCH SCHEDULE

b=Bottom Width D=Normal Depth RR=Riprap (RR=50% Size) FB=Freeboard
T=Total Depth

NOTE: 1) NO RIPRAP IS REQUIRED IF DITCH IS LOCATED IN SOLID ROCK.
NOTE: 2) ALL HAULROAD DITCHES SHALL HAVE A MINIMUM CONSTRUCTED
DEPTH OF 1.0 FT., i.e. $b + FB$ SHALL BE EQUAL AT LEAST 1.0 FT.
THIS DEPTH SUPERSEDES THE DIMENSIONS SHOWN ON THE
HAULROAD DITCH SCHEDULES.



BB#1(SMITH GAP)(1101840)

"AS BUILT" CERTIFICATION FILE #

PREPARED BY:

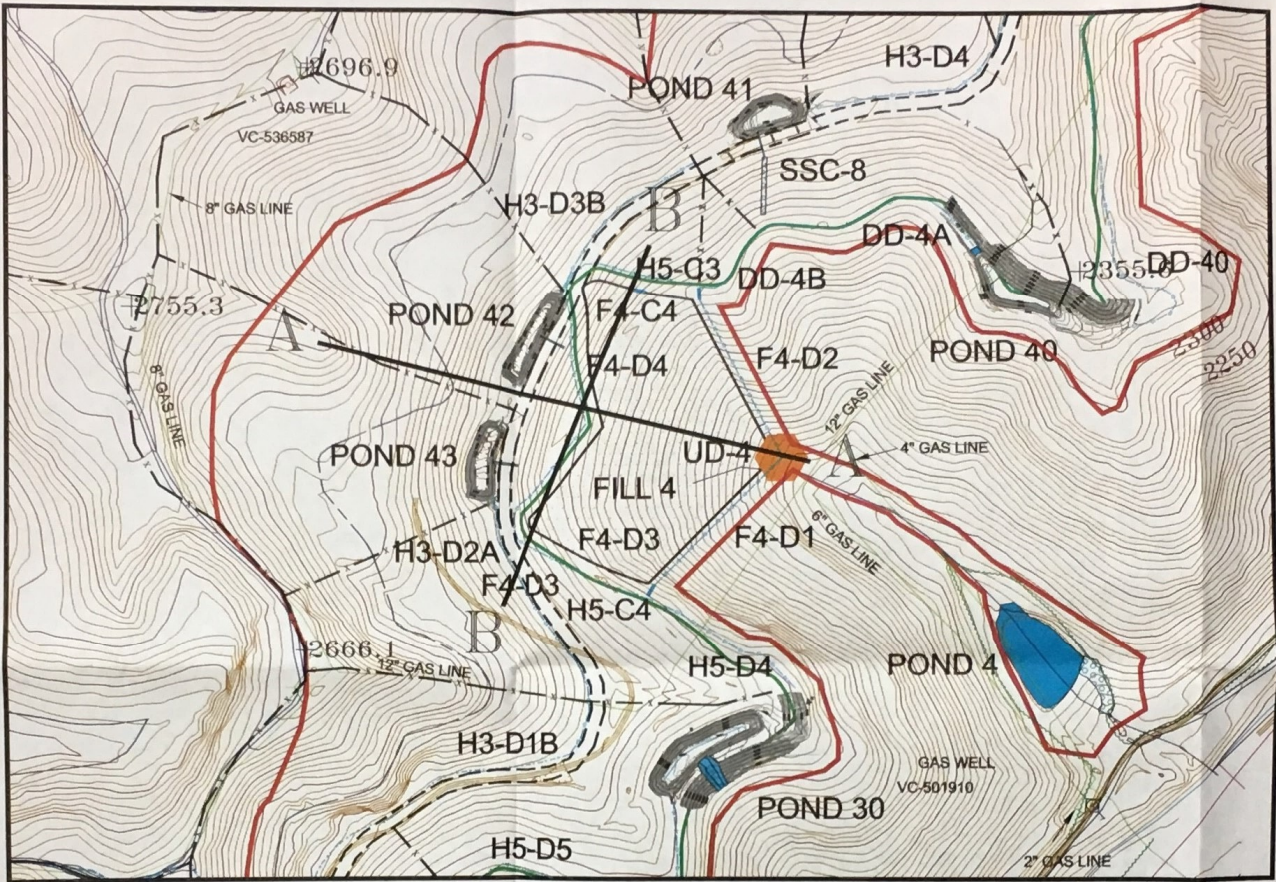
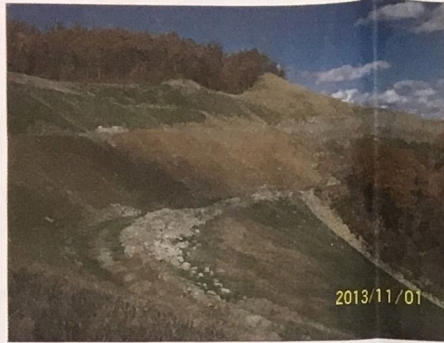
ИДУХІМ

SCALE: AS SHOWN

DRAWN BY: GC

DATE: JAN. 14, 2014

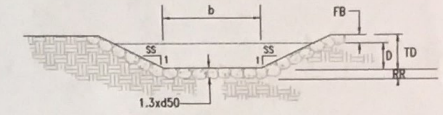
CHECKED BY: BHS



RIPRAP GRADATION SCHEDULE	
STONE DIAMETER	% OF TOTAL WEIGHT SMALLER THAN
RR = 1.3*d50	100%
d50	50%
0.5 d50	20%
0.3 d50	not to exceed 10%

RR VALUE IS SHOWN ON THE RESPECTIVE SCHEDULES.
MINIMUM RIPRAP BLANKET THICKNESS EQUALS RR.

1. RIPRAP (d50) CALCULATED USING HEC-II, PAGE 11-6, FIGURE 2.
2. RIPRAP GRADATION TAKEN FROM SURFACE MINING WATER DIVERSION DESIGN MANUAL, SEPTEMBER 1982, PAGE 5.6, TABLE 5.1 AND PAGE 5.7, FIGURE 5.1.



HOLLOW FILL 4
TYPICAL SECTION - TRAPEZOIDAL DITCH
N.T.S.

SECTION LEGEND
 ----- GROUNDLINE PRIOR TO MINING
 ----- FINAL REGRADE LINE

HOLLOW FILL 4
SCALE 1" = 200'

FILL 1 DIVERSION DITCH SCHEDULE

Ditch Number	Total Drain (ac.)	Total Dist. (ac.)	Total Peak (cfs)	b R'QD (FT.)	b AVAIL (FT.)	Side-slope	Side-slope	Slope %	D FT	RR FT	FB FT	Vel. (fps)	TD FT	Ditch Lining
F4-D1	20.50	18.10	70.49	10.00	21.00	2.00	2.00	40.00	0.68	1.5	0.32	9.11	1.00	ROCKRIPRAP
F4-D2	40.70	29.72	120.26	12.00	22.00	2.00	2.00	40.00	0.80	1.5	0.30	11.07	1.10	ROCKRIPRAP
F4-D3	15.88	13.48	52.89	2.00	18.00	2.00	2.00	2.00	1.87	0.0	0.30	4.91	2.17	GRASSLINED
F4-D4	22.03	11.21	49.65	2.00	24.00	2.00	2.00	2.00	1.84	0.0	0.30	4.76	2.14	GRASSLINED

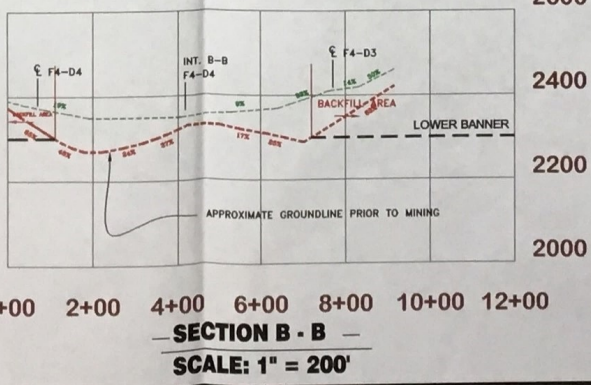
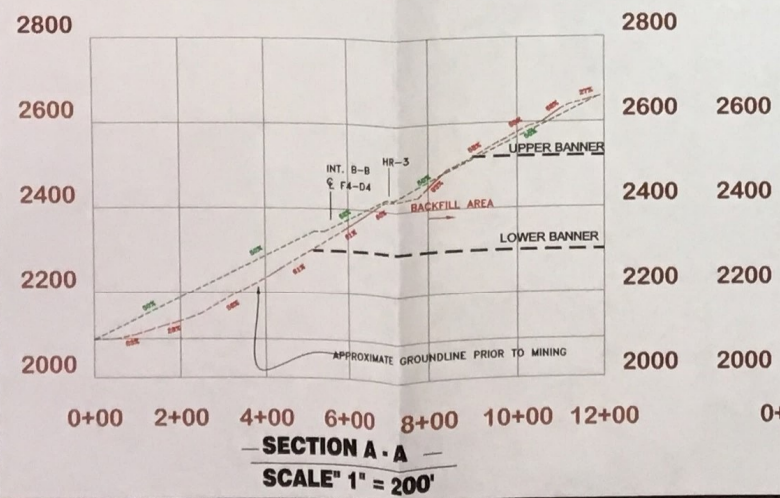
b=Bottom Width D=Normal Depth RR=Riprap (RR=50% Size) FB=Freeboard
 TD=Total Depth
 NOTE: 1) NO RIPRAP IS REQUIRED IF DITCH IS LOCATED IN SOLID ROCK.
 NOTE: 2) ALL HAULROAD DITCHES SHALL HAVE A MINIMUM CONSTRUCTED DEPTH OF 1.0 FT., i.e. D + FB SHALL EQUAL AT LEAST 1.0 FT. THIS DEPTH SUPERSEDES THE DIMENSIONS SHOWN ON THE HAULROAD DITCH SCHEDULES.



PARAMONT COAL COMPANY VIRGINIA, LLC
 BB#1(SMITH GAP)(1101840)
 "AS BUILT" CERTIFICATION FILL 4

PREPARED BY: **maxxim** SHARED SERVICES
 5703 CRUTCHFIELD DRIVE
 HUNTINGTON, VA 24273
 (276)379-7020

SCALE: AS SHOWN
 DRAWN BY: GC
 DATE: JAN. 14, 2014
 CHECKED BY: BHS



Trans	MPID	Sampled	Time	Cat	Flow	Received	pH	TSS	SS	Temp	TDS	Lab
0983	0006925	5/7/2014	09:28	5	2	7/31/2014	7.8	1.3	0	22	706	1
0984	0006925	6/5/2014	13:52	5	65	7/31/2014	7.8	1.8	0	24	748	1
0960	0006925	7/15/2014	09:43	5	60	11/3/2014	6.6	163.5	0	23	404	1
0961	0006925	8/1/2014	09:45	5	3	11/3/2014	7	2.3	0	22	448	1
0962	0006925	9/3/2014	13:30	5	30	11/3/2014	7.9	8.2	0	26	638	1
0955	0006925	10/3/2014	12:44	5	15	2/3/2015	8	16.2	0	22	742	1
0956	0006925	11/6/2014	12:01	5	75	2/3/2015	7.7	20.6	0	13	492	1
0957	0006925	12/2/2014	12:41	5	45	2/3/2015	8.1	6.6	0	8	658	1
0860	0006925	1/14/2015	12:34	5	50	4/27/2015	7.6	4.6		4	654	1
0861	0006925	1/20/2015	14:34	5	40	4/27/2015	8	4.4	0	7	748	1
0862	0006925	2/3/2015	12:50	5	75	4/27/2015	7.5	26.4	0	6	554	1
0863	0006925	3/4/2015	15:50	5	250	4/27/2015	6.5	67.4	0	7	212	1
0902	0006925	4/3/2015	13:17	5	50	7/23/2015	7.1	56.3	0	15	962	1
0903	0006925	5/5/2015	12:49	5	0	7/23/2015						1

Trans	MPID	Sampled	Time	Flow	Received	pH	Iron	Manganese	TSS	App	Col	Temp	Acid	Alka	Conduc Microm	TDS	Sulf	Hard	Chlor	Lab
1011	0006923	5/7/2014	09:21	10	7/31/2014	6.4				1	A	15			1064					1
1012	0006923	5/20/2014	08:39	10	7/31/2014	6.7				1	A	15			1061					1
1013	0006923	6/18/2014	11:08	10	7/31/2014	6				1	A	17			1149					1
1014	0006923	6/27/2014	13:48	0	7/31/2014															1
0987	0006923	7/15/2014	09:32	15	11/3/2014	6.8	1.2	0.6	28	2	A	19	0	110	761	548	290	424	2	1
0988	0006923	7/28/2014	13:17	25	11/3/2014	6.6				1	A	20			741					1
0989	0006923	8/1/2014	09:35	10	11/3/2014	6.8				1	A	19			982					1
0990	0006923	8/14/2014	09:50	8	11/3/2014	6.5				1	A	17			1152					1
0991	0006923	9/3/2014	13:45	20	11/3/2014	6.4				1	A	22			1113					1
0992	0006923	9/15/2014	15:19	20	11/3/2014	5.8				1	A	18			1101					1
0979	0006923	10/3/2014	12:55	45	2/3/2015	5.9	0.8	5.7	1.8	1	A	17	0	153	1135	810	394	612	8	1
0980	0006923	10/15/2014	14:11	50	2/3/2015	6.7				1	A	18			685					1
0981	0006923	11/6/2014	12:22	25	2/3/2015	7				1	A	15			578					1
0982	0006923	11/14/2014	13:28	25	2/3/2015	6				1	A	14			1030					1
0983	0006923	12/2/2014	12:56	25	2/3/2015	5.9				1	A	16			1105					1
0984	0006923	12/11/2014	13:23	45	2/3/2015	5.8				1	A	15			1034					1
0882	0006923	1/6/2015	14:58	25	4/27/2015	5.9	0.2	7.9	0	1	A	15	0	142	1040	754	379	528	2	1
0883	0006923	1/14/2015	12:50	25	4/27/2015	5.9				1	A	15			1147					1
0884	0006923	2/3/2015	13:05	40	4/27/2015	6.1				1	A	15			1105					1
0885	0006923	2/12/2015	09:49	30	4/27/2015	5.9				1	A	14			1130					1
0886	0006923	3/4/2015	16:04	50	4/27/2015	5.8				1	A	8			337					1
0887	0006923	3/18/2015	16:06	25	4/27/2015	6.1				1	A	14			1004					1
0922	0006923	4/3/2015	13:31	35	7/23/2015	6.1	0	0.1	0	1	A	15	0	123	1165	1076	508	640	8	1
0923	0006923	4/16/2015	11:06	50	7/23/2015	6.8				1	A	15			846					1
0924	0006923	5/5/2015	13:01	20	7/23/2015	6				1	A	17			1124					1
0925	0006923	5/13/2015	12:52	10	7/23/2015	7				1	A	18			1417					1
0926	0006923	6/5/2015	12:55	10	7/23/2015	5.9				1	A	19			1235					1
0927	0006923	6/18/2015	12:48	3	7/23/2015	7.7				1	A	25			1790					1
0896	0006923	7/2/2015	13:31	3	10/21/2015	7.2	0.1	0.1	3.2	1	A	21	0	155	1497	1326	713	844	1	1
0897	0006923	7/13/2015	14:33	5	10/21/2015	6.4				1	A	25			1541					1
0898	0006923	8/8/2015	10:01	2	10/21/2015	8.1				1	A	21			1832					1
0899	0006923	8/17/2015	12:48	2	10/21/2015	8.1				1	A	24			1883					1
0900	0006923	9/10/2015	12:46	5	10/21/2015	7.3				1	A	22			1672					1
0901	0006923	9/22/2015	14:28	1	10/21/2015	7.4				1	A	23			1919					1
0861	0006923	10/2/2015	12:32	50	1/28/2016	6.8	0.1	0.1	3.1	1	A	17	0	120	944	748	334	468	2	1
0862	0006923	10/23/2015	13:34	5	1/28/2016	5.9				1	A	16			1167					1
0863	0006923	11/3/2015	12:58	2	1/28/2016	8.1				1	A	19			1896					1
0864	0006923	11/18/2015	11:32	10	1/28/2016	6.4				1	A	15			1190					1
0865	0006923	12/2/2015	12:46	125	1/28/2016	6.1				1	A	15			449					1
0866	0006923	12/17/2015	15:03	40	1/28/2016	7				1	A	13			1074					1
0592	0006923	2/5/2016	13:30	200	4/26/2016	6.4	0.6	3	2.7	1	A	14	0	118	882	594	308	464	3	1
0550	0006923	5/20/2016	11:39	45	7/25/2016	6.6	0.2	1.6	2	1	A	17	0	148	1072	856	455	548	3	1
0509	0006923	9/19/2016	12:18	50	10/28/2016	7	0.3	1.2	4.1	1	A	22	0	155	1278	1058	454	692	4	1
0356	0006923	12/7/2016	11:59	100	1/27/2017	6.9	0.2	1	1.4	1	A	12	0	112	832	594	230	476	2	1

Trans	MPID	Sampled	Time	Flow	Received	pH	Iron	Manganese	TSS	App	Col	Temp	Acid	Alka	Conduc Microm	TDS	Sulf	Hard	Chlor	Lab
1017	0006924	5/7/2014	09:15	0	7/31/2014															1
1018	0006924	5/20/2014	08:35	0	7/31/2014															1
1019	0006924	6/18/2014	11:27	1	7/31/2014	6.1				2	A	17			1283					1
1020	0006924	6/27/2014	13:44	0	7/31/2014															1
0993	0006924	7/15/2014	09:37	5	11/3/2014	6.2	1.5	0.9	19.2	2	A	19	0	82	617	436	201	344	1	1
0994	0006924	7/28/2014	13:15	10	11/3/2014	5.7				1	A	17			833					1
0995	0006924	8/1/2014	09:26	3	11/3/2014	6.4				1	A	18			1303					1
0996	0006924	8/14/2014	09:39	1	11/3/2014	6.2				1	A	18			1151					1
0997	0006924	9/3/2014	13:55	3	11/3/2014	6.4				1	A	22			1073					1
0998	0006924	9/15/2014	15:11	1	11/3/2014	6.2				1	A	20			1373					1
0985	0006924	10/3/2014	13:05	1	2/3/2015	5.8	0	0.6	1	1	A	17	0	154	1207	952	402	664	7	1
0986	0006924	10/15/2014	14:04	10	2/3/2015	5.9				1	A	17			874					1
0987	0006924	11/6/2014	12:17	10	2/3/2015	5.7				2	B	14			705					1
0988	0006924	11/14/2014	13:20	1	2/3/2015	6.3				1	A	12			1435					1
0989	0006924	12/2/2014	12:48	10	2/3/2015	6				1	A	12			1296					1
0990	0006924	12/11/2014	13:14	3	2/3/2015	6				1	A	12			1421					1
0888	0006924	1/6/2015	14:51	10	4/27/2015	6	0.1	4.7	1.4	1	A	11	0	165	1412	1118	624	764	2	1
0889	0006924	1/14/2015	12:42	10	4/27/2015	5.9				1	A	10			1521					1
0890	0006924	2/3/2015	12:57	10	4/27/2015	6.1				1	A	9			990					1
0891	0006924	2/12/2015	09:43	10	4/27/2015	6.1				1	A	8			1449					1
0892	0006924	3/4/2015	16:12	30	4/27/2015	5.8				1	A	7			501					1
0893	0006924	3/18/2015	16:13	15	4/27/2015	6.3				1	A	11			1467					1
0928	0006924	4/3/2015	13:43	15	7/23/2015	6.3	0.1	2.1	2	1	A	14	0	162	1355	1268	555	772	7	1
0929	0006924	4/16/2015	11:15	30	7/23/2015	6.2				1	A	13			872					1
0930	0006924	5/5/2015	12:53	10	7/23/2015	6.5				1	A	17			1461					1
0931	0006924	5/13/2015	12:39	5	7/23/2015	6.5				1	A	18			1461					1
0932	0006924	6/5/2015	12:46	1	7/23/2015	6.4				1	A	19			1386					1
0933	0006924	6/18/2015	12:38	2	7/23/2015	6				1	A	18			1301					1
0902	0006924	7/2/2015	13:16	2	10/21/2015	6.5	0.1	0.7	1.9	1	A	20	0	141	1190	938	534	668	1	1
0903	0006924	7/13/2015	14:42	2	10/21/2015	6				1	A	20			1338					1
0904	0006924	8/8/2015	10:09	1	10/21/2015	6.5				1	A	20			1197					1
0905	0006924	8/17/2015	12:55	1	10/21/2015	6.7				1	A	23			1174					1
0906	0006924	9/10/2015	12:55	3	10/21/2015	6.6				1	A	21			1019					1
0907	0006924	9/22/2015	14:35	0	10/21/2015															1
0867	0006924	10/2/2015	12:44	40	1/28/2016	6.6	0.5	0.3	10.1	1	A	17	0	74	589	470	180	304	1	1
0868	0006924	10/23/2015	13:25	1	1/28/2016	8.1				1	A	18			1341					1
0869	0006924	11/3/2015	13:13	1	1/28/2016	6.1				1	A	17			1214					1
0870	0006924	11/18/2015	11:22	1	1/28/2016	6.1				1	A	14			1187					1
0871	0006924	12/2/2015	12:56	100	1/28/2016	6				1	A	14			432					1
0872	0006924	12/17/2015	15:18	40	1/28/2016	6.4				2	A	12			471					1
0593	0006924	2/5/2016	13:25	100	4/26/2016	5.9	0.6	3.2	1.9	1	A	13	0	103	986	792	382	540	1	1
0551	0006924	6/10/2016	11:46	0	7/25/2016															1
0510	0006924	9/19/2016	12:01	0	10/28/2016															1
0357	0006924	12/7/2016	11:46	10	1/27/2017	6.1	0.2	0.4	1.5	1	A	14	0	104	740	532	192	424	2	1



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF MINES, MINERALS AND ENERGY
DIVISION OF MINED LAND RECLAMATION
P.O. DRAWER 900, BIG STONE GAP, VA 24219
TELEPHONE: (276) 523-8198

JKC0001474

INSPECTION

COMPANY NAME	PERMIT	COMPLAINT	REPORT NUMBER
PARAMONT COAL COMPANY VIRGINIA, LLC	1102008		JKC0001474

NAME AND BUSINESS ADDRESS OF PERMITTEE	TYPE OF INSPECTION	REPORT TYPE
MICHAEL W. CLARK 5703 CRUTCHFIELD DRIVE NORTON, VA 24273	AVS-QUARTERLY COMPLETE	PLAN MOD ROUTINE

INSPECTION DATE	ARRIVAL	DEPARTURE	WEATHER
05/15/15	6:00 AM	10:00 AM	FAIR
05/21/15	6:30 AM	7:00 AM	RAIN

ACREAGE				
PERMITTED	DISTURBED	REGRADED	RECLAIMED	BONDED
253.18	253.18	253.18	253.18	254.00

COUNTY	OPERATION STATUS	LOCATION
WISE	RECLAIMED/ACT.	1.9 MILES SW OF POUND ON SOUTH FORK

INSPECTION BY	COPY OF REPORT
JOHN CLEVINGER	Mailed - Ronald B. Hall

THE FOLLOWING PERFORMANCE STANDARD(S) WERE IN COMPLIANCE:	
1. MN - MINING 100'-300'	2. EP - EXCEEDED PERMIT
3. MP - MINING W/O PERMIT	4. SM - SIGNS AND MARKERS
5. SL - SEALING OF HOLES	6. TS - TOPSOIL
7. SS - SEDIMENT STRUCTURES	8. EF - EFFLUENT
9. WM - WATER MONITORING	10. BZ - BUFFER ZONE
11. BL - BLASTING	12. DS - DISPOSAL OF SPOIL AND WASTE
13. BR - BACKFILLING REGRADING	14. AC - APPROXIMATE ORIGINAL CONTOUR
15. HE - HIGH WALL ELIMINATION	16. AT - ACID AND TOXIC MATERIAL
17. SD - SPOIL DOWNSLOPE	18. RV - REVEGETATION
19. HR - HAUL ROADS	20. RT - RECLAMATION TAX
21. AO - AUTHORIZED TO OPERATE	22. OT - OTHER

THE FOLLOWING PERFORMANCE STANDARD(S) WERE IN VIOLATION OR HAVE A PERMIT DEFECT:

COMMENTS :	PERMIT: 1102008	REPORT: JKC0001474
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A complete inspection was conducted on 5-15-14 with a follow up on 5-21-15 by John Clevinger of DMLR. This permit is completed. Coal removal is completed. Reclamation is completed and all areas are seeded and vegetation is established. Completion materials were approved 11-08-12. Ponds 1, 1A, 2, and 3 have all been removed. Reclamation of Ponds 1A, 2, and 3 have been reclaimed and vegetation is established. Pond 1 has been removed and reclamation is taking place along with the mitigation channel being constructed. The portion of the mitigation channel located up stream has been constructed in the area of Pond 1A. The operator requested to remove ponds 1 & 1A in April of last year. I have reviewed the previous six months of water monitoring data and no problems were identified. The drainage area controlled by the structures has been vegetated for 2 growing seasons, It's my recommendation to delete monitoring of pond #1.

SIGNS and MARKERS:

DMLR-ENF-044S
9/98



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF MINES, MINERALS AND ENERGY
DIVISION OF MINED LAND RECLAMATION
P.O. DRAWER 900, BIG STONE GAP, VA 24219
TELEPHONE: (276) 523-8198

JKC0001474

INSPECTION

A permit sign containing the necessary information is posted at the access point. Blasting signals are also posted. Permit perimeter markers are also in place. Red zone markers are in place where required.

BLASTING:

All blasting is completed on this permit.

DRAINAGE CONTROL:

Drainage control was controlled by Ponds 1, 1A, 2 and 3. These ponds have been removed and reclaimed. The mitigation channel in the area of Pond 1A has been constructed. Pond 1 mitigation channel is being constructed at this time. Ponds 1 and 1A were in series with Pond 1 being the approved NPDES monitoring point.

The company is required to conduct NPDES, ground water, in-stream and rainfall monitoring.

NPDES monitoring points are:

Pond 1-MPID 0006925
Pond 2---MPID 0006926
Pond 3---MPID 0006927

Ground water monitoring points are:

SF-1-MPID 0006922- Clintwood spring
UD-1-MPID 0006923-Fill 1 underdrain
UD-2 MPID 0006924-Fill 2 underdrain
GW-1 MPID 0007318-South Fork well

In-stream monitoring points are:

SF-6-MPID 0006928- Upstream South Fork
SF-10 MPID 0006929-Downstream South Fork
SF-2 MPID 0006930- Downstream South Fork
SF-3 MPID 0006931- Downstream South Fork

Rainfall monitoring point is MPID 0006921 Pond 1.

Water monitoring is current through the 4th quarter of 2014.

The company has a NWP 21 permit that includes a mitigation plan to restore 2730 linear feet of stream and plant a riparian corridor. The mitigation plan is to be implemented during pond removal. These plans have been implemented during the pond removal process in the areas of pond 1 and pond 1A.

DISPOSAL OF EXCESS SPOIL:

Fill No. 1 and Fill No. 2. Both of these fills are completed. Fills 1 and 2 received final as built construction certification dated 05-21-12 by Barry H. Spry, PE No. 15792.

Haulroad A received construction certification dated 11/12/09 by Barry H. Spry, PE No. 15792. Haulroad A is a permanent access road. It is in good condition. The first few hundred feet are paved.



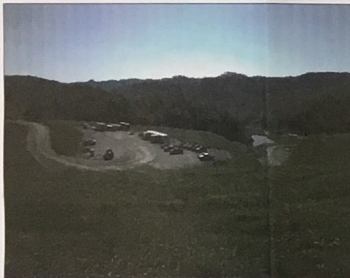
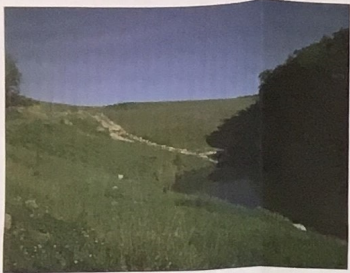
COMMONWEALTH OF VIRGINIA
DEPARTMENT OF MINES, MINERALS AND ENERGY
DIVISION OF MINED LAND RECLAMATION
P.O. DRAWER 900, BIG STONE GAP, VA 24219
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JKC0001474

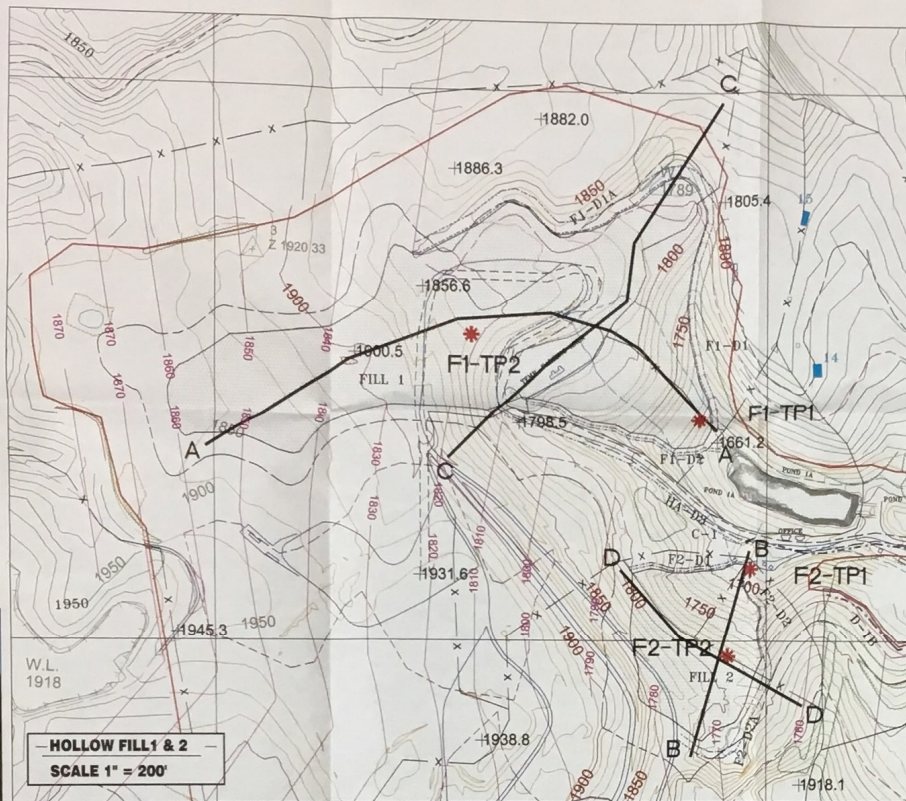
INSPECTION

This permit participates in the reclamation fund. Current bond is in the amount of \$762,000 covering 254 acres. Liability insurance is current through 12-13-15. The MSHA number is 44-07232. The DM license number is 14899AA.

FILL NO. 1



FILL NO. 2



HOLLOW FILL 1 & 2
SCALE 1" = 200'

HOLLOW FILL 1 & 2, DITCHES AND
BENCH DITCH D-1B THRU D-3A

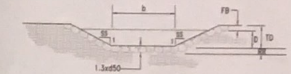
Ditch Number	TOTAL DRAINAGE (ACRES)	TOTAL DISTURBED (ACRES)	DESIGNED STORM	PEAK DISCHARGE (CFS)	B FT	Side-slope	Slope %	D FT	RR FT	FB FT	TD FT	VELOCITY (fps)
F1-D1	111.88	86.87	100YR/6HR	346.97	20.00	2.00	2.00	2	2.03	1.50	2.33	7.09
F1-D1A	100.31	81.47	100YR/6HR	322.45	20.00	2.00	2.00	2	1.59	N/A	0.30	13.02
F1-D2	4.61	4.61	100YR/6HR	17.56	10.00	2.00	2.00	2	0.46	1.50	0.54	3.47
					10.00	2.00	2.00	38	0.26	1.50	0.74	6.42
F2-D1	1.65	1.65	100YR/6HR	6.29	10.00	2.00	2.00	2	0.24	1.50	0.78	2.52
					10.00	2.00	2.00	38	0.13	1.50	0.87	4.55
F2-D2	40.58	40.58	100YR/6HR	154.59	20.00	2.00	2.00	2	1.18	1.50	0.30	5.86
					20.00	2.00	2.00	38	0.72	1.50	0.78	10.00
F2-D2A	38.45	38.45	100YR/6HR	146.48	24.00	2.00	2.00	2	1.15	N/A	0.30	4.87
D-1B	3.70	3.70	10YR/24HR	9.50	N/A	3.00	1.00	2.00	1.89	N/A	0.30	1.32
					N/A	3.00	1.00	4.00	1.61	N/A	0.58	1.83
D-1C	1.08	1.08	10YR/24HR	2.77	N/A	3.00	1.00	2.00	1.44	N/A	0.30	1.74
					N/A	3.00	1.00	4.00	1.33	N/A	0.51	0.92
D-2	13.89	13.89	10YR/24HR	35.68	N/A	3.00	1.00	2.00	3.54	N/A	0.30	2.84
					N/A	3.00	1.00	4.00	2.18	N/A	0.68	3.83
D-2A	12.01	12.01	10YR/24HR	30.85	N/A	3.00	1.00	2.00	2.46	N/A	0.30	2.78
					N/A	3.00	1.00	4.00	2.09	N/A	0.67	3.53
D-3	7.08	7.08	10YR/24HR	18.13	N/A	3.00	1.00	2.00	2.19	N/A	0.30	2.49
					N/A	3.00	1.00	4.00	1.88	N/A	0.83	2.63
D-3A	54.65	54.65	10YR/24HR	140.38	24.00	3.00	1.00	2.00	1.43	N/A	0.30	1.73
					24.00	3.00	1.00	4.00	1.15	N/A	0.58	1.73

b=Bottom Width D=Normal Depth RR=Riprap (RR=1.3(40)) FB=Freeboard
TD=Total Depth
NOTE: 1) NO RIPRAP IS REQUIRED IF DITCH IS LOCATED IN SOLID ROCK.
NOTE: 2) ALL HOLLOW DITCHES SHALL HAVE A MINIMUM CONSTRUCTED
DEPTH OF 1.0 FT. IF D > FB SHALL BE AT LEAST 1.0 FT.
THIS DEPTH SUPERSEDES THE DIMENSIONS SHOWN ON THE
HOLLOW DITCH SCHEDULES.

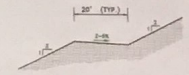
STONE DIAMETER	% OF TOTAL WEIGHT SMALLER THAN
RR = 1.3(40)	100%
40	100%
0.5 40	100%
0.5 40	100%
	not to exceed
	100%

RR VALUE IS SHOWN ON THE RESPECTIVE SCHEDULES.
MINIMUM RIPRAP BLANKET THICKNESS EQUALS RR.

1. RIPRAP (40) CALCULATED USING HEC-2, PAGE 11-6, FIGURE 2.
2. RIPRAP GRADATION TAKEN FROM SURFACE MINING WATER DIVISION DESIGN
MANUAL, SEPTEMBER 1992, PAGE 5-6, TABLE 5.1 AND PAGE 5.7, FIGURE 5.1.



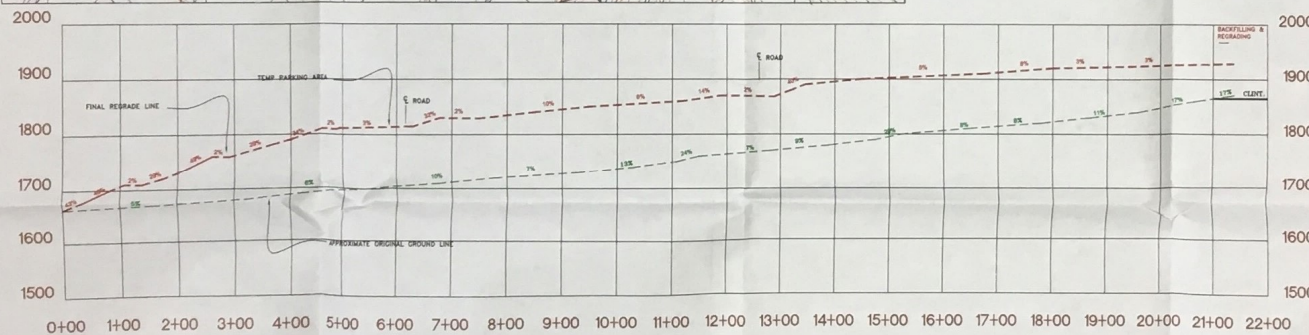
HOLLOW FILL 1 & 2 DITCHES
TYPICAL SECTION - TRAPEZOIDAL DITCH
N.T.S.



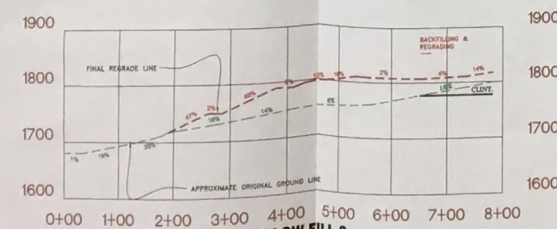
TYPICAL TERRACE DETAIL
N.T.S.

SECTION LEGEND

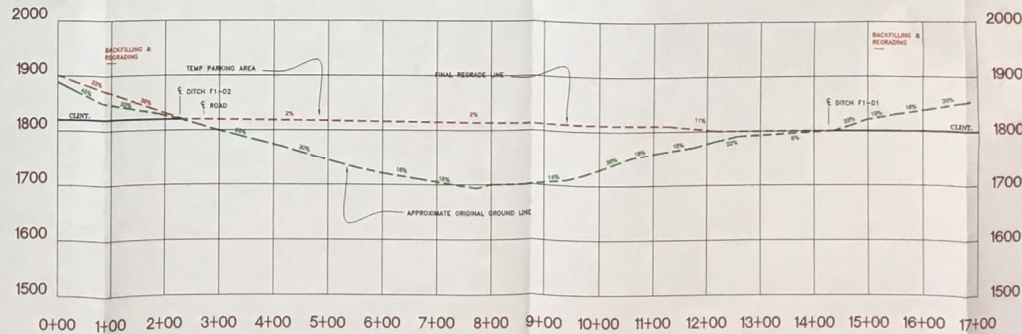
- PREMINING (AND POSTMINING
WHERE BOTH COINCIDE)
- MINING
- POSTMINING



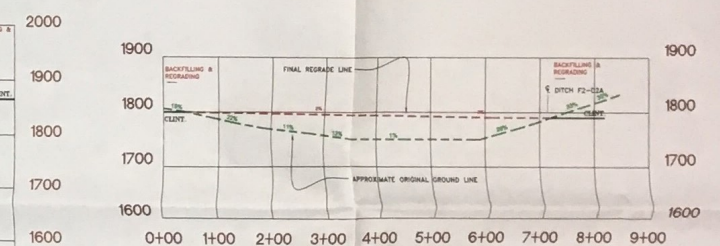
HOLLOW FILL 1
SECTION A - A
SCALE 1" = 100'



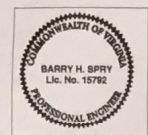
HOLLOW FILL 2
SECTION B - B
SCALE 1" = 100'



HOLLOW FILL 1
SECTION C - C
SCALE 1" = 100'



HOLLOW FILL 2
SECTION D - D
SCALE 1" = 100'



PARAMOUNT COAL COMPANY VIRGINIA, LLC
SOUTH FORK(1102008)
"AS BUILT" CERTIFICATION FILLS 1 AND 2
PREPARED BY: **maxxim**
SHARED SERVICES
1510 UNIVERSITY BL
ROANOKE, VA 24019
(540) 971-0000
SCALE: AS SHOWN
DRAWN BY: GC
DATE: MAY 31, 2012
CHECKED BY: BHS

Trans	MPID	Sampled	Time	Cat	Flow	Received	pH	SS	Temp	Lab
0225	0001554	8/1/2013	09:59	5	15	11/4/2013	7.7	0	26	1
0226	0001554	9/3/2013	09:18	5	5	11/4/2013	7.8	0	25	1
0245	0001554	10/9/2013	08:59	5	5	2/3/2014	8	0	19	1
0246	0001554	11/4/2013	09:00	5	4	2/3/2014	7.9	0	13	1
0247	0001554	12/2/2013	11:04	5	8	2/3/2014	7	0	5	1
0246	0001554	1/6/2014	09:53	5	15	5/5/2014	7.7	0	6	1
0247	0001554	2/3/2014	11:14	5	30	5/5/2014	6.1	0	3	1
0248	0001554	3/4/2014	10:57	5	25	5/5/2014	7.8	0	8	1
0243	0001554	4/1/2014	08:28	5	20	7/31/2014	8	0	11	1
0244	0001554	5/2/2014	08:24	5	20	7/31/2014	7.9	0	18	1
0245	0001554	6/3/2014	08:23	5	10	7/31/2014	7.9	0	23	1
0237	0001554	7/1/2014	08:42	5	15	11/3/2014	8.2	0	25	1
0238	0001554	8/7/2014	08:39	5	8	11/3/2014	8	0	24	1

Trans	MPID	Sampled	Time	Cat	Flow	Received	pH	SS	Temp	Lab
0227	0006329	7/8/2013	10:39	5	15	11/4/2013	7.2	0	25	1
0228	0006329	8/1/2013	11:34	5	5	11/4/2013	7.3	0	25	1
0229	0006329	9/3/2013	10:29	5	3	11/4/2013	7.5	0	24	1
0248	0006329	10/9/2013	10:37	5	1	2/3/2014	7.7	0	18	1
0249	0006329	11/4/2013	10:33	5	3	2/3/2014	9	0	11	1
0250	0006329	12/2/2013	12:15	5	6	2/3/2014	7	0	5	1
0249	0006329	1/6/2014	11:39	5	15	5/5/2014	7.6	0	3	1
0250	0006329	2/3/2014	12:38	5	25	5/5/2014	6.9	0	5	1
0251	0006329	3/5/2014	15:44	5	40	5/5/2014	7.8	0	12	1
0246	0006329	4/1/2014	09:29	5	10	7/31/2014	7.9	0	11	1
0247	0006329	5/19/2014	08:58	5	10	7/31/2014	7.1	0	15	1
0248	0006329	6/3/2014	10:08	5	0	7/31/2014				1
0239	0006329	7/1/2014	11:00	5	0	11/3/2014				1

Trans	MPID	Sampled	Time	Flow	Received	pH	Iron	Manganese	TSS	App	Col	Temp	Acid	Alka	Conduc Microm	TDS	Sulf	Hard	Chlor	Lab
0298	0001628	8/1/2013	10:02	10	11/4/2013	7				1	A	18			2439					1
0299	0001628	8/13/2013	08:48	20	11/4/2013	6.6				1	A	18			658					1
0300	0001628	9/3/2013	09:12	15	11/4/2013	6.7				1	A	18			2511					1
0301	0001628	9/19/2013	08:56	15	11/4/2013	6.9				1	A	17			2391					1
0313	0001628	10/9/2013	08:56	15	2/3/2014	7.6	0.8	0.2	28	1	A	15	0	264	2560	2334	1181	1560	3	1
0314	0001628	10/23/2013	08:35	10	2/3/2014	7.6				2	A	15			2510					1
0315	0001628	11/4/2013	08:58	10	2/3/2014	7.6				1	A	13			2439					1
0316	0001628	11/20/2013	10:12	10	2/3/2014	7.6				1	A	12			2332					1
0317	0001628	12/2/2013	11:01	15	2/3/2014	7.3				1	A	13			2055					1
0318	0001628	12/10/2013	08:48	30	2/3/2014	6.8				1	A	14			1786					1
0313	0001628	1/6/2014	09:50	35	5/5/2014	7	0.2	0	3	1	A	10	0	156	2057	1778	1152	1192	3	1
0314	0001628	1/15/2014	09:21	35	5/5/2014	7.4				1	A	13			2143					1
0315	0001628	2/3/2014	11:16	40	5/5/2014	6.6				1	A	10			983					1
0316	0001628	2/12/2014	09:22	30	5/5/2014	7.3				1	A	12			2133					1
0317	0001628	3/4/2014	10:55	30	5/5/2014	7.4				1	A	12			1914					1
0318	0001628	3/19/2014	10:04	25	5/5/2014	7.4				1	A	14			2006					1
0309	0001628	4/1/2014	08:27	30	7/31/2014	7.2	0.2	0.1	2.5	1	A	14	0	156	2014	1854	893	1216	3	1
0310	0001628	4/14/2014	08:21	30	7/31/2014	7.2				1	A	16			2199					1
0311	0001628	5/2/2014	08:22	20	7/31/2014	7.5				1	A	14			2295					1
0312	0001628	5/19/2014	08:19	20	7/31/2014	7.5				1	A	14			2291					1
0313	0001628	6/3/2014	08:20	10	7/31/2014	7.1				1	A	17			2321					1
0314	0001628	6/12/2014	08:51	10	7/31/2014	7.1				1	A	17			2254					1
0295	0001628	7/1/2014	08:40	20	11/3/2014	7.2	0.2	0.1	5.8	1	A	17	0	239	2270	2146	1145	1536	3	1
0296	0001628	7/14/2014	09:38	10	11/3/2014	6.7				1	A	13			2333					1
0297	0001628	8/7/2014	08:36	7	11/3/2014	6.9				1	A	17			2424					1
0298	0001628	8/15/2014	08:35	10	11/3/2014	6.7				1	A	16			2279					1
0299	0001628	9/2/2014	12:16	5	11/3/2014	7.1				1	A	19			2380					1
0300	0001628	9/11/2014	08:32	0	11/3/2014															1
0283	0001628	10/2/2014	08:06	1	2/3/2015	6.3	0.7	0.5	10.9	2	A	15	0	116	1079	824	453	600	8	1
0284	0001628	10/14/2014	08:15	1	2/3/2015	6.4				2	B	15			1057					1
0285	0001628	11/4/2014	08:40	5	2/3/2015	7				1	A	13			995					1
0286	0001628	11/12/2014	08:12	1	2/3/2015	7.1				1	A	13			1019					1
0287	0001628	12/1/2014	08:31	1	2/3/2015	6.5				1	A	12			1031					1
0288	0001628	12/10/2014	07:57	1	2/3/2015	7.1				1	A	10			975					1
0274	0001628	1/2/2015	07:54	1	4/27/2015	6.9	2	0.2	60.5	2	A	10	0	79	921	698	326	464	3	1
0275	0001628	1/13/2015	08:01	1	4/27/2015	6.9				1	A	10			946					1
0276	0001628	2/2/2015	09:19	1	4/27/2015	6.9				1	A	8			722					1
0277	0001628	2/11/2015	07:50	1	4/27/2015	6.4				1	A	10			922					1
0278	0001628	3/3/2015	10:22	2	4/27/2015	7				2	A	12			1314					1
0279	0001628	3/20/2015	08:38	8	4/27/2015	7				1	A	13			1566					1
0285	0001628	4/2/2015	08:15	2	7/23/2015	6.7	0.8	0.1	24.5	1	A	12	0	87	1206	1036	564	688	2	1
0286	0001628	4/15/2015	08:32	8	7/23/2015	6.8				1	A	13			1440					1
0287	0001628	5/6/2015	08:15	2	7/23/2015	6.3				1	A	12			907					1
0288	0001628	5/15/2015	14:08	1	7/23/2015	6.1				1	A	14			966					1
0289	0001628	6/1/2015	09:10	1	7/23/2015	6.3				1	A	17			1079					1
0290	0001628	6/9/2015	13:54	0	7/23/2015															1
0272	0001628	7/1/2015	07:46	0	10/21/2015															1
0273	0001628	7/15/2015	14:13	10	10/21/2015	6.5	0.8	0	22.5	1	A	16	0	188	1441	1208	612	836	0	1
0274	0001628	8/4/2015	10:16	0	10/21/2015															1
0275	0001628	8/14/2015	08:10	0	10/21/2015															1
0276	0001628	9/1/2015	09:18	0	10/21/2015															1
0277	0001628	9/24/2015	08:22	0	10/21/2015															1
0257	0001628	10/1/2015	08:56	0	1/28/2016															1
0258	0001628	10/13/2015	08:41	0	1/28/2016															1
0259	0001628	11/2/2015	08:18	0	1/28/2016															1

Trans	MPID	Sampled	Time	Flow	Received	pH	Iron	Manganese	TSS	App	Col	Temp	Acid	Alka	Conduc Microm	TDS	Sulf	Hard	Chlor	Lab
0260	0001628	11/13/2015	07:44	0	1/28/2016															1
0261	0001628	12/1/2015	08:11	5	1/28/2016	6.6	0.4	0.1	13.1	1	A	14	0	114	668	440	207	332	1	1
0262	0001628	12/14/2015	08:22	0	1/28/2016															1
0188	0001628	3/8/2016	08:36	2	4/26/2016	6.8	0.2	0	4.3	1	A	11	0	74	935	744	443	512	3	1
0178	0001628	5/17/2016	09:02	2	7/25/2016	6.5	0.3	0	8.4	1	A	13	0	80	791	602	382	436	3	1
0153	0001628	9/9/2016	12:00	0	10/28/2016															1
0098	0001628	12/9/2016	10:46	0	1/27/2017															1
0024	0001628	3/8/2017	08:59	2	4/25/2017	7.3	0.1	0	5.7	5	A	10	0	87	797	628	299	432	3	1

Trans	MPID	Sampled	Time	Flow	Received	pH	Iron	Manganese	TSS	App	Col	Temp	Acid	Alka	Conduc Microm	TDS	Sulf	Hard	Chlor	Lab
0302	0006324	7/8/2013	10:47	0	11/4/2013															1
0303	0006324	7/16/2013	09:13	0	11/4/2013															1
0304	0006324	8/1/2013	11:41	0	11/4/2013															1
0305	0006324	8/13/2013	09:41	0	11/4/2013															1
0306	0006324	9/3/2013	10:35	0	11/4/2013															1
0307	0006324	9/20/2013	08:26	0	11/4/2013															1
0319	0006324	10/9/2013	10:45	0	2/3/2014															1
0320	0006324	10/23/2013	09:19	0	2/3/2014															1
0321	0006324	11/4/2013	10:50	0	2/3/2014															1
0322	0006324	11/26/2013	12:41	0	2/3/2014															1
0323	0006324	12/2/2013	12:26	0	2/3/2014															1
0324	0006324	12/10/2013	09:27	0	2/3/2014															1
0319	0006324	1/6/2014	11:46	0	5/5/2014															1
0320	0006324	1/15/2014	09:56	0	5/5/2014															1
0321	0006324	2/3/2014	12:45	0	5/5/2014															1
0322	0006324	2/12/2014	10:11	0	5/5/2014															1
0323	0006324	3/5/2014	15:39	0	5/5/2014															1
0324	0006324	3/19/2014	10:34	0	5/5/2014															1
0315	0006324	4/1/2014	09:35	0	7/31/2014															1
0316	0006324	4/14/2014	09:44	0	7/31/2014															1
0317	0006324	5/2/2014	09:43	0	7/31/2014															1
0318	0006324	5/19/2014	09:05	0	7/31/2014															1
0319	0006324	6/3/2014	10:11	0	7/31/2014															1
0320	0006324	6/12/2014	10:14	0	7/31/2014															1
0301	0006324	7/1/2014	11:03	0	11/3/2014															1
0302	0006324	7/14/2014	10:41	0	11/3/2014															1
0303	0006324	8/7/2014	09:54	0	11/3/2014															1
0304	0006324	8/15/2014	09:23	0	11/3/2014															1
0305	0006324	9/2/2014	09:27	0	11/3/2014															1
0306	0006324	9/11/2014	09:40	0	11/3/2014															1
0289	0006324	10/2/2014	10:02	0	2/3/2015															1
0290	0006324	10/14/2014	09:33	1	2/3/2015	6.3	0.2	0.2	7.9	1	A	18	0	504	3340	2994	1894	2228	8	1
0291	0006324	11/4/2014	10:26	0	2/3/2015															1
0292	0006324	11/12/2014	09:21	1	2/3/2015	6.3	0	0	0	1	A	16	0	455	3385	3218	1948	1968	2	1
0293	0006324	12/1/2014	10:18	1	2/3/2015	6.3				1	A	16			3498					1
0294	0006324	12/10/2014	09:06	3	2/3/2015	6.3				1	A	14			3349					1
0280	0006324	1/2/2015	09:47	3	4/27/2015	6.1	0	0.1	4.2	1	A	14	0	425	3398	3232	1389	2240	4	1
0281	0006324	1/13/2015	09:00	3	4/27/2015	6.2				1	A	14			3389					1
0282	0006324	2/2/2015	10:58	5	4/27/2015	6.3				1	A	13			2829					1
0283	0006324	2/11/2015	08:37	5	4/27/2015	6				1	A	14			3353					1
0284	0006324	3/3/2015	14:18	5	4/27/2015	6.5				1	A	14			2458					1
0285	0006324	3/20/2015	09:35	3	4/27/2015	6.3				1	A	14			3098					1
0291	0006324	4/2/2015	10:14	2	7/23/2015	6.2	0	0	0	1	A	16	0	344	3267	3010	1780	2220	3	1
0292	0006324	4/15/2015	09:47	6	7/23/2015	6.1				1	A	14			3150					1
0293	0006324	5/6/2015	09:56	2	7/23/2015	6.2				1	A	16			3358					1
0294	0006324	5/15/2015	08:56	5	7/23/2015	6.2				1	A	16			3500					1
0295	0006324	6/1/2015	11:07	1	7/23/2015	6.2				1	A	17			3590					1
0296	0006324	6/9/2015	12:51	1	7/23/2015	6.3				1	A	18			3722					1
0278	0006324	7/1/2015	09:48	1	10/21/2015	6.3	0	0	0	1	A	19	0	483	3798	3600	1734	2900	4	1
0279	0006324	7/15/2015	13:12	8	10/21/2015	6.2				1	A	17			2732					1
0280	0006324	8/4/2015	12:16	2	10/21/2015	6.2				1	A	19			3470					1
0281	0006324	8/14/2015	09:13	2	10/21/2015	5.5				1	A	18			3603					1
0282	0006324	9/1/2015	10:52	1	10/21/2015	6.7				1	A	19			3670					1
0283	0006324	9/24/2015	09:34	1	10/21/2015	6.4				1	A	17			3710					1
0263	0006324	10/1/2015	11:13	3	1/28/2016	7.1	1.9	0.5	47.7	2	A	17	0	249	1981	1698	929	1188	4	1
0264	0006324	10/13/2015	09:26	2	1/28/2016	6.3				1	A	17			3597					1

Trans	MPID	Sampled	Time	Flow	Received	pH	Iron	Manganese	TSS	App	Col	Temp	Acid	Alka	Conduc Microm	TDS	Sulf	Hard	Chlor	Lab
0265	0006324	11/2/2015	09:50	1	1/28/2016	6.6				1	A	16			3743					1
0266	0006324	11/13/2015	08:36	1	1/28/2016	6.4				1	A	15			3731					1
0267	0006324	12/1/2015	09:53	3	1/28/2016	6.5				1	A	16			3074					1
0268	0006324	12/14/2015	09:30	1	1/28/2016	6.4				1	A	16			3315					1
0189	0006324	3/6/2016	15:52	5	4/26/2016	6.6	0.1	0.2	2.8	1	A	16	0	361	3074	2844	1791	2000	3	1
0179	0006324	5/17/2016	10:29	3	7/25/2016	6.4	0.2	0.3	1.7	1	A	15	0	437	2930	2748	1861	1932	1	1
0154	0006324	9/9/2016	09:48	0	10/28/2016															1
0099	0006324	10/21/2016	09:35	0	1/27/2017															1
0025	0006324	1/3/2017	10:30	10	4/25/2017	7.3	0.2	0.1	2.7	5	A	14	0	231	1910	1584	787	1392	4	1



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF MINES, MINERALS AND ENERGY
DIVISION OF MINED LAND RECLAMATION
P.O. DRAWER 900, BIG STONE GAP, VA 24219
TELEPHONE: (276) 523-8198

DLH0009630

INSPECTION

COMPANY NAME	PERMIT	COMPLAINT	REPORT NUMBER
PARAMONT COAL COMPANY VIRGINIA, LLC	1101849		DLH0009630

NAME AND BUSINESS ADDRESS OF PERMITTEE	TYPE OF INSPECTION	REPORT TYPE
MICHAEL W. CLARK 5703 CRUTCHFIELD DRIVE NORTON, VA 24273	AVS-QUARTERLY COMPLETE	PLAN MOD ROUTINE

INSPECTION DATE	ARRIVAL	DEPARTURE	WEATHER
10/01/14	12:30 PM	4:00 PM	CLOUDY

ACREAGE				
PERMITTED	DISTURBED	REGRADED	RECLAIMED	BONDED
643.76	739.00	739.00	739.00	652.53

COUNTY	OPERATION STATUS	LOCATION
WISE DICKENSON	ACTIVE	2.5 MILES EAST OF POUND ON GEORGES FORK

INSPECTION BY	COPY OF REPORT
HOPE, DEWEY L	Mailed - Alpha NR Permitting (e-mail) Mailed - B. Spry (e-mail)

THE FOLLOWING PERFORMANCE STANDARD(S) WERE IN COMPLIANCE:	
1. MN - MINING 100'-300' 3. MP - MINING W/O PERMIT 5. SL - SEALING OF HOLES 7. SS - SEDIMENT STRUCTURES 9. WM - WATER MONITORING 11. DS - DISPOSAL OF SPOIL AND WASTE 13. AC - APPROXIMATE ORIGINAL CONTOUR 15. AT - ACID AND TOXIC MATERIAL 17. RV - REVEGETATION 19. RT - RECLAMATION TAX 21. OT - OTHER	2. EP - EXCEEDED PERMIT 4. SM - SIGNS AND MARKERS 6. TS - TOPSOIL 8. EF - EFFLUENT 10. BZ - BUFFER ZONE 12. BR - BACKFILLING REGRADING 14. HE - HIGH WALL ELIMINATION 16. SD - SPOIL DOWNSLOPE 18. HR - HAUL ROADS 20. AO - AUTHORIZED TO OPERATE

THE FOLLOWING PERFORMANCE STANDARD(S) WERE IN VIOLATION OR HAVE A PERMIT DEFECT:

COMMENTS :	PERMIT: 1101849	REPORT: DLH0009630
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A complete inspection was conducted at this permitted site.
Application -Review # 1008771-3 TYPE Completion Report, deleted 200.49 acres of undisturbed area and revises the incremental bonding plan/map.:

MINING 100' - 300': The operator has the following approved variances:

- Mining within 100 feet of a public road (Route 83, State Route 632, and State Route 638). Revision 1003014 to mine within 100 feet of Rt. 361 was approved 04/18/06.
- Mining within 300 feet of an occupied dwelling (residences #22 Alcieberly Mullins)
- Mining within 500 feet of an abandoned underground mine
- Negative farmland determination



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF MINES, MINERALS AND ENERGY
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P.O. DRAWER 900, BIG STONE GAP, VA 24219
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DLH0009630

INSPECTION

- Stream buffer zone
- Temporary exploration drilling
- Contemporaneous reclamation.

GENERAL OBLIGATIONS: The operator had the following outstanding terms of issuance: They are Conditional AVS approval, MSHA MI# 44-07190 and DM license 14854AA numbers are assigned to this active surface mine permit. Permittee is AVS cleared and is in compliance with the outstanding terms of issuance with the issuance of MSHA and DM license number approved 11-14-2006.

SIGNS AND MARKERS: Permit signs are posted at access points. Permittee is maintaining perimeter and permit boundary markers.

MEASURE TO SEAL OR MANAGE OPENINGS: All wells and piezometers will be sealed the entire length with cement grout.

TOPSOIL/SUBSTITUTE TOPSOIL: Existing native soils and mine soils were used to provide a suitable growth media. Alternative soil substitutes were distributed on rough graded areas before seeding. Alternative soil substitutes were placed on regraded out slopes. The Operator has planted trees as required. The operator had replaced topsoil in a very timely manner.

HYDROLOGICAL SYSTEM/SEDIMENTATION STRUCTURES:

PLAN MODIFICATION:

Pond 004: MPID #, 0001554, OUTFALL # 004, FACILITY POND # 4: State Plane N;3596139.1980 E;10301351.0903.

This structure has been reclaimed and eliminated at the request of the landowner;
Photo shows reclaimed Pond 004.



Pond 007: MPID # , 0006331, OUTFALL # 007, FACILITY POND # 7 This pond has been redesigned as a wetland and was "wetland" construction certified, on 12-2-13 by R.P.E. Berry Spry # 15792.

Pond 005: MPID # 0006329, OUTFALL # 005, FACILITY POND # 5= This pond has been redesigned and was "wetland" construction certified, on 5-15-14 by R.P.E. Berry Spry. # 15792.



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DLH0009630

INSPECTION

Pond 5C: has been reconstructed and this structure was "wetland" construction, certified on 5-15-14 by R.P.E. Berry Spry. # 15792. Note this structure is not an NPDES discharge point, but is in series with pond 5D located on permit # 1201850

The pond # 009, MPID # 0006826 was not discharging.

Please Note: 8.77 Acres has been relinquished from this permit to Paramount mine Permit # 1201850. Included in this relinquishment is Pond # D5=(MPID # 0006333 NPDES Outfall 005D, now Deleted from this permit, 1101948 on 5-29-14).

BLASTING:NA : Blasting has ceased on this permit.

DISPOSAL OF SPOIL AND WASTE: The DMLR has received Final Fill Certifications for Fill # 2 and # 3. The Final fill certification was based on the approved application # 1006419. The fill was certified by P.E Barry Spry # 15792 on 10-12-11. The Final Fill Certification for Fill # 1 was conducted on 7-25-08.

BACKFILLING AND GRADING: All highwalls spoil piles and depressions have been eliminated

ACID & TOXIC MATERIAL: All toxic strata was placed in the backfill in accordance with the approved plans.

SPOIL DOWNSLOPE: No spoil material was allowed to remain on the downslope

REVEGETATION: The post mining land uses are unmanaged forestland (17), fish and wildlife habitat (wetlands) (07), 1.66 acres residential (16), Industrial Manufacturing (11), Commercial (05) and Agricultural grazing (03). Mitigation measures included UT-1 a restored stream channel added as part of the USACE, Permit #04-K008. The operator has seeding reports for grasses and trees planted on this permitted site.

HAULROADS: Access to this permit is via route 361 from route 83, which also provides access to the Red Onion Prison site and from Rt. 638 (McFall Road). Both of these roads are in very good shape.

AUTHORIZATION TO OPERATE: The site is pool bonded.

The approved Revision #1004109 addressed MSHA concurrence for mining within 500 feet of deep mine #25, MSHA # 44-07190.

The MSHA number is 44-07190 and the DM license No. is 14854AA. DM mine license was issued on 9-14-07. Certificate of Liability Insurance has been renewed and is current through 12/13/14. CSMO/NPDES Permit was approved for Renewal 11/16/09 and is effective until 11-30-14. Completion Report, application # 1008771 was approved 8-28-13.

Field investigation of O/C information mining has ceased.



DIVISIONS
ENERGY
GAS AND OIL
GEOLOGY AND MINERAL RESOURCES
MINED LAND RECLAMATION
MINERAL MINING
MINES
ADMINISTRATION

COMMONWEALTH OF VIRGINIA

Department of Mines, Minerals and Energy

Division of Mined Land Reclamation

P. O. Drawer 900

Big Stone Gap, Virginia 24219-0900

(276) 523-8100 FAX (276) 523-8148

www.dmme.virginia.gov

November 13, 2014

Mr. Michael W. Clark
Paramont Coal Company Virginia, LLC
5703 Crutchfield Drive
Norton, Virginia 24273

Dear Mr. Clark:

This letter is to notify you of the current water monitoring and National Pollutant Discharge Elimination System (NPDES) permit requirements for the following permit. The attached Virginia Division of Mined Land Reclamation (DMLR) NPDES Permit lists the current discharge monitoring requirements including any changes to those requirements, resulting from approval of the application. DMLR continues to work with the U.S. Environmental Protection Agency to finalize the format of the Joint CSMO/NPDES Permit and Factsheet; therefore, additional changes to the format of these documents are possible.

Renewal Application No: 1009245-3

Issue Date: November 6, 2014

CSMO Permit No: N/A

NPDES Permit No: 0081849

The required water monitoring data must be submitted to DMLR as required by 4 VAC 25-130-780.21 and as outlined in the standard NPDES Permit Terms and Conditions contained in Section C of the Joint CSMO/NPDES Permit. Groundwater, Instream, and Rainfall monitoring point information is shown on the attached Monitoring Point Detail Supplement (formerly titled DMLR Factsheet) and is to be conducted according to the approved plans contained in the DMLR Electronic Permit (EP). Monitoring results should be submitted electronically when possible; however, hard copy water monitoring report forms may still be utilized. Hard copy water monitoring forms are located at:

<http://www.dmme.virginia.gov/DMLR/docs/downloads.shtml>

EQUAL OPPORTUNITY EMPLOYER

Mr. Michael W. Clark


Page 2

November 13, 2014

Permits with NPDES discharges located in Total Maximum Daily Load (TMDL) watersheds are required to discharge in accordance to mining waste load allocations set forth in the appropriate TMDL report for the watershed as stated in the standard NPDES Permit Conditions. Pursuant to the standard NPDES Permit Conditions, DMLR must be notified at least thirty days prior to all expansions, production increases, or process modifications that will result in new or increased discharge(s) of pollutants.

Please contact Joey O'Quinn of the Water Quality Section if you have any questions or if your records do not agree with the attached information.

Sincerely,



Andrew T. Hensley
Water Quality Specialist

Attachment(s):

Monitoring Point Detail Supplement (MPDS)
NPDES Effluent Limitations Table
NPDES Permit Conditions

Renewal Application

Approval Date: 11/06/14

Application No: 1009245
Former NPDES No: *****
Former CSMO No: *****
CSMO No: 1101849
NPDES No: 0081849

I. APPLICANT INFORMATION

Name: PARAMONT COAL COMPANY VIRGINIA, LLC
Address: 5703 CRUTCHFIELD DRIVEFacility: RED ONION SURFACE MINE
Location: 2.5 MILES EAST OF POUND
ON GEORGES FORK
State Plane - North: 3593107.8200
State Plane - East: 10300761.8300
Total Acres: 643.76
Inspector: HOPE, DEWEY LCity: NORTON
State: VA Zip: 24273
Telephone: (276) 679-7020
Operator: MICHAEL W. CLARK

Type of Mining	County	Quadrangle
Surface - Auger	WISE	POUND
Surface-Contour	DICKENSON	JENKINS EAST

Receiving Stream	Code	Watershed	Wtr #	Basin
MEADE FORK	212	RUSSELL FORK-BOLD CAMP	RF36	BIG SANDY
MCFALL FORK	213	RUSSELL FORK-BOLD CAMP	RF36	BIG SANDY
LICK FORK	325	RUSSELL FORK-CRANESNEST	RF53	BIG SANDY
GEORGES FORK	367	RUSSELL FORK-POUND RIVE	RF52	BIG SANDY

II. CONTRACT LABORATORY SERVICES

Laboratory Services will be performed by:

Laboratory Name: ENV. MONITORING, INC. (EMI)
Address: P O BOX 1190
City: NORTON State: VA Zip: 24273
Phone: (276) 679-6544

MONITORING POINT DETAIL SUPPLEMENT
RECORD 0001971 / PERMIT 1101849

Comments: 11/13/2014: TN APPNO 1009245-3 APPROVED ON 11/06/14 AS NPDES PERMIT RENEWAL 0081849, PARAMONT COAL COMPANY VIRGINIA, LLC - RED ONION SURFACE MINE. ADD SURFACE WATER IN-STREAM MONITORING POINTS BAS-1 & BAS-2 (MPID #0008741 & 0008742), BIOLOGICAL/CHEMICAL MONITORING REQUIRED; AND DELETE NPDES OUTFALLS 005 & 007 (MPID #0006329 & 0006331). AYB/AXH
LAB: ENV. MONITORING, INC. (1) P.O.BOX 1190 NORTON VA 24273 (276) 679-6544. SIGNING DMR'S JOEL M. SPROLES & GREG CLARK.
10/14/2014: CORRECTION TO RECORDS RA APPNO 1009186/1201850 DATED 05/29/14 TO CHANGE/CORRECT NPDES OUTFALL 005D (MPID #0006333) FROM 21-19 TO 21-25 EFFLUENT LIMITS SINCE IT WILL RECEIVE PUMPED MINE WATER AND SURFACE RUNOFF PER MARK SPROLES. PRB/AXH
10/03/2014: PM DLH0009630/1101849 DATED 10/01/14 TO DELETE NPDES OUTFALL 004 (MPID #0001554) POND 4 AT THE REQUEST OF THE LANDOWNER. JKW/AXH
08/20/14: PLAN MOD DLH0009443/1101849 DATED 05/27/14 TO DELETE NPDES OUTFALL 001, MPID NO 0001550, POND 1 WAS CONVERTED TO A WETLAND 10/17/2013 AND HAS NOW BEEN COMPLETELY REMOVED AS OF 05/27/2014. PRB/MMH
05/30/2014: RA APPNO 1009186-3/1201850, PARAMONT COAL COMPANY VIRGINIA, LLC, APPROVED 05/29/14 TO AMEND 8.77 ACRES THAT ARE BEING RELINQUISHED FROM PERMIT 1101849, PARAMONT COAL COMPANY VIRGINIA, LLC, IN ORDER TO ADD POND 5D, NPDES OUTFALL 005D, MPID NO 0006333, WITH 21-19 RECLAMATION AREA LIMITS, AND HAULROAD E. STW/MMH
04/14/14: BR APPLICATION 1008876-3/1101849 APPROVED
04/01/14 TO DELETE NPDES MONITORING POINT 002, MPID NO 0001551, POND 2, PERMANENT POND AND AREA RELEASED. JKW/MMH
01-28-2014: PLAN MOD DLH0009144/1101849 DATED 10-17-13 TO DELETE NPDES OUTFALLS 003, 006 & 008 (MPID NO'S 0001552, 0006330 & 0006332), PONDS 3, 6 & 8 REMOVED. JKW/MMH
06/14/13: RA APPNO 1008624-4/1201856 APPROVED 06/14/13 TO AMEND 16.24 ACRES FOR THE ADDITION OF HAULROAD A1 WITH SAID AREA BEING RELINQUISHED FROM PERMIT 1101849. MMH
06/12/13: RP APPNO 1008603-2/1101849 APPROVED 06/05/13 TO DELETE GROUNDWATER MONITORING POINT P-2, MPID NO 0001558; UPDATE NPDES MONITORING POINTS: 002 & 004 (MPID NO'S 0001551 & 0001554), TO RETAIN PONDS 2 & 4 AS PERMANENT STRUCTURES PER THE LANDOWNERS REQUEST; TO MODIFY THE APPROVED MITIGATION PLAN BY RELOCATING WETLAND #1 AS A RESULT OF THE RETENTION OF POND 4; AND TO REVISE THE INCREMENTAL BONDING PLAN/MAP. PRB/MMH
06/12/2013: PLAN MOD DLH0008923/1101849 DATED 05/29/13 TO REDUCE WATER MONITORING FREQUENCY FROM 21-13 TO 21-19 RECLAMATION PARAMETERS ON MONITORING POINTS: 001 THRU 004 (MPID NO'S 0001550 THRU 0001552 & 0001554), 005 THRU 008 & 005D (MPID NO'S 0006329 THRU 0006333), & 009, MPID NO 006826. JKW/MMH
11/02/12: RP APPNO 1008341-2/1201850 TO ADD/SHARE SURFACE WATER INSTREAM MONITORING POINTS RO-6 & RO-7 (MPID NO'S 0006335 & 0006336) WITH PERMIT 1101849. MMH
06/06/12: AA APPNO 1008125-3/1101849 APPROVED 05/21/12 BY

ADDING POND 9A IN SERIES WITH POND 9, NPDES LOCATION NO 009, MPID NO 0006826, TO HANDLE ADDITIONAL MINING AREA. CAB/MMH
01/26/12: RP APPNO 1008084-1/1101849 APPROVED 01/24/12 TO REVISE THE DESIGN FOR POND 1 AS SAID POND HAS BEEN MOVED SLIGHTLY TO THE EAST AND TO RELOCATE THE NPDES OUTFALL 001, MPID NO 0001550, TO COINSIDE. JKW/MMH
01/26/2012: AA APPNO 1006419-8/1101849 APPROVED 08/11/11 TO UPDATE POINT DETAILS FOR NPDES OUTFALLS: 001, 003, 005, 006, 007, 008 & 005D (MPID NO'S 0001550, 0001552, 0006329 THRU 0006333). JKW/MMH
11/17/09: TJ APPNO 1005900-2 APPROVED 11/13/09 AS CSMO/ NPDES PERMIT 1101849/0081849, PARAMONT COAL COMPANY VIRGINIA, LLC - RED ONION SURFACE MINE. UPDATE DETAILS ON NPDES OUTFALLS 004, 005 & 005D. JKW/MMH
01/21/2009: AA APPNO 1005231-3/1101849 APPROVED 01/14/09 TO AMEND 10.38 ACRES FOR ADDITIONAL MINING AREA WHERE A SMALL CUT ON THE UPPER AND LOWER BOLLING SEAMS WILL BE TAKEN, ADD DIVERSION DITCH D-7B. DELETE GROUNDWATER POINT GW-3 (MPID 0005779). UPDATE DETAILS FOR GW POINT UD-1 (0001628) AND NPDES OUTFALL 007 (0006331). PRB/MMH
04/08/2008: RA APPLICATION #1004660-7/1101849 APPROVED 04/01/08 TO DELETE GROUNDWATER SITE GW-1, MPID #0001555 AND CHANGE DETAIL INFORMATION FOR NPDES OUTFALL 006, MPID #0006330. PRB/MMH
09/25/07: AA APPNO 1004411-4/1101849 APPROVED 09/20/07 TO RELOCATE NPDES OUTFALL 006 (MPID #0006330) AND ADD OUTFALL 009 (MPID #0006826) WITH 21-13 LIMITS. CSW/MMH
05/29/07: RA APPNO 1004209-3/1101849 APRVD 05/17/07 TO DELETE 8.10 ACRES OF UNDISTURBED AREA, TO ADD PONDS 4A AND 6A, TO REVISE THE DESIGNS FOR HOLLOW FILLS 2 AND 3 AND REVISE THE INCREMENTAL BONDING MAP. UPDATE COORDINATES FOR GW SITE UD-2, MPID #0006324 AND UD-3, 0006325; UPDATE COORDINATES FOR NPDES OUTFALL 005D, MPID #0006333. PRB/MMH
01/31/2007: RA APPNO 1003945-2/1101849 APRVD 01/22/07 TO RELOCATE AND DOWNSIZE POND 5 AND ASSOCIATED OUTFALL 005 (MPID #0006329), DELETE POND 5B AND THE RELATED 7.36 ACRES, TO ADD POND 5E IN SERIES TO SUPPLEMENT POND 5. RELOCATE POND 5A AND ENLARGE POND 5C, BOTH IN SERIES WITH POND 5D AND ASSOCIATED OUTFALL 005D (MPID #0006333). PRB/MMH
05/02/06: RP APPNO 1003305-3/1201850 TO SHARE IN-STREAM POINT RO-1, MPID 0001560, WITH PN 1101849. ADDING GW-3 ON PN 1201850 AND IS THE SAME LOCATION AS GW-1, MPID 0001555, ON PN 1101849, A NEW MPID # 0006352 IS BEING ASSIGNED DUE TO NAMING CONFLICT ON PN 1201850. MMH
04/25/2006: AA APPNO 1003014-4/1101849 APROVED 04/17/06 TO ADD GROUNDWATER POINTS UD-2 (MPID 0006324), UD-3 (0006325), GW-3 (0005779-BEING SHARED WITH PN 1201933 (PCCVL)), GW-4 (0006327), GW-5 (0006328) AND P-4 (0006326). UPDATE COORDINATES FOR P-2 (0001558) AND UD-1 (0001628). ADD IN-STREAM POINTS RO-5 (0006334), RO-6 (0006335) AND RO-7 (0006336). ADD NPDES OUTFALLS 005 (0006329), 005D (0006333), 006 (0006330), 007 (0006331) AND 008 (0006332). UPDATE COORDINATES FOR 001 THRU 003 (0001550 THRU 0001552) AND 004 (0001554). CSW/MMH
11/17/2004:TJ APPNO 1002084-2 APRVD 11/16/04 AS CSMO/NPDES PERMIT RENEWAL 1101849/0081849, PARAMONT COAL COMPANY VIRGINIA, LLC - RED ONION SURFACE MINE. CORRECT LOCATION COORDINATES FOR GW POINT P-2 (MPID 0001558) AND UPDATE FACILITY LOCATIONS FOR GW POINTS GW-1, P-1 THRU P-3.MFS/MMH
06/05/2003:SJ APPNO 1000851-2 ISSUED 06/04/03 AS CSMO/NPDES

PN 1101849, PARAMONT COAL COMPANY VIRGINIA, LLC - RED ONION SURFACE MINE. SUCCESSION TO PERMIT #1101518, PARAMONT COAL CORPORATION (ISSUED 11/30/94, RELEASED 06/05/03). ADDING 4 NPDES OUTFALLS: 001 THRU 004 (21-13 LIMITS); ADDING 5 GW SITES: GW-1, P-1 THRU P-3 & UD-1; ADDING 4 IN-STREAM SITES RO-1 THRU RO-4; & RAINFALL MPID #0001564, RELINQUISHED FROM PERMIT 1101518, PARAMONT COAL CORP. MMH
SURFACE-CONTOUR, AUGER MINING PERMIT. TRANSFER
INSPECTOR: GARY BAILEY OPERATOR: STANLEY E. BATEMAN, JR.
LAB: ENVIRONMENTAL MONITORING, INC. (1) POB 1190, NORTON, VA 24273, 276-679-6544, SIGNING DMRS: JAMES M. SPROLES, GREG CLARK, AND STEVE SMITH.

06/05/03: PERMIT #1101518, PARAMONT COAL CORPORATION, RELEASED 06/05/03, TRANSFER TO PN 1101849.
06/05/2003: TRANSFER PN 1101518, PARAMONT COAL CORPORATION, TO PN 1101849, PARAMONT COAL COMPANY VIRGINIA, LLC, APPNO 1000851-2, ISSUED 06/04/03. MMH
12/20/2002: RP APPNO 1000463-2/1101518 APPROVED 12/19/02 TO DELETE GROUNDWATER SITE GW-2 (MPID 0001556). WILL BE REACTIVATED PRIOR TO MINING BECOMING ACTIVE. CSW/MMH
01/07/2000: TJ APPNO 5101733 APPROVED 12/01/99 AS CSMO/NPDES PERMIT RENEWAL 1101518/0081518, PARAMONT COAL CORPORATION - RED ONION MINE. NO MONITORING CHANGES. MMH
CHANGE LAB NAME FROM WW&GI TO CERTIFIED MINE SERVICES, INC. (2) 6700 HURRICANE ROAD, WISE, VA 24293, 540-328-8683, SIGNING DMRS: MIKE WHITAKER.
10/15/1998: NJ APPNO 0502215 ON PN 1501660 (PARAMONT COAL CORP) ON PARTIAL RELINQUISHMENTS FROM PN 1300478 (CLINCHFIELD COAL CO) & PN 1101518 (PARAMONT COAL CORP.). MMH
02/07/1995: RA APPNO 9106341/1101518 TO ADD GW POINT UD-1 (MPID 0001628) AND 39 ACRES. PRB/MMH
11/30/1994: NJ APPNO 0102051 APPROVED AS CSMO/NPDES PERMIT 1101518/0081518, PARAMONT COAL CORPORATION - RED ONION MINE. ADDING FOUR (4) NPDES OUTFALLS 001 THRU 004 (21-13 LIMITS); ADDING FIVE (5) GROUNDWATER SITES: GW-1, GW-2, P-1, P-2 AND P-3; ADDING FOUR (4) IN-STREAM SITES: RO-1 THRU RO-4; AND RAINFALL MONITORING. STORM WATER 003 AND SUMP #1. CSW/MMH
LAB: WELLS WATER & GASES INC. (2) ROUTE 1, BOX 91, WISE, VA 24293, 703/328-8683, SIGNING DMRS: MIKE WHITAKER.

DIVISION OF MINED LAND RECLAMATION

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III. NPDES DISCHARGE SITES
Required

MPID	Outfall Number	Facility	State Plane N	State Plane E	Code	Stream Name	Quad	Sec Added	Deleted	Limit	Stat
0001550	001	POND 1	3596194.0000	10305743.0000	367	GEORGES FORK	JENKINS EAST	9	06/04/03	05/27/14	21-19 ND
0001551	002	POND 2	3593887.2811	10307153.0697	325	LICK FORK	POUND	9	06/04/03	04/01/14	21-19 ND
0001552	003	POND 3	3593036.1995	10305690.0742	325	LICK FORK	POUND	3	06/04/03	10/17/13	21-19 ND
0001554	004	POND4&4A	3596139.1980	10301351.0903	212	MEADE FORK	JENKINS EAST	8	06/04/03	10/01/14	21-19 A
0006329	005	P 5 & 5E	3591976.4275	10296542.5079	213	MCFALL FORK	POUND	*	04/17/06	11/06/14	21-19 ND
0006330	006	POND6	3592746.8600	10295130.1044	212	MEADE FORK	POUND	*	04/17/06	10/17/13	21-19 ND
0006331	007	POND 7&7A	3595155.9844	10295804.1074	212	MEADE FORK	JENKINS EAST	*	04/17/06	11/06/14	21-19 A
0006332	008	POND 8	3593287.2244	10306149.0729	325	LICK FORK	POUND	*	04/17/06	10/17/13	21-19 ND
0006333	005D	POND 5D	3591909.9021	10297645.0960	213	MCFALL FORK	POUND	*	04/17/06	05/29/14	21-25 A
0006826	009	POND 9&9A	3592371.0969	10301820.3233	213	MCFALL FORK	POUND	*	09/20/07	*****	21-19 ND

IV. GROUNDWATER MONITORING SITES
Required

MPID	Number	Facility	State Plane N	State Plane E	Elev	Type	Quad	Sec Added	Deleted	Stat
0001555	GW-1	KELLY SEAM	3595425.5100	10302325.8362	2040	SPRING	JENKINS EAST	8	06/04/03	04/01/08 A
0001557	P-1	BACKFILL	3595156.8755	10301376.1517	2030	PIEZOMETER	JENKINS EAST	8	06/04/03	***** A
0001558	P-2	BACKFILL	3595003.2728	10305344.0758	2100	PIEZOMETER	JENKINS EAST	9	06/04/03	06/05/13 NC
0001559	P-3	BACKFILL	3594159.3763	10303792.0180	2400	PIEZOMETER	POUND	2	06/04/03	***** A
0001628	UD-1	FILL 1	3595889.0000	10301734.0000	1800	UNDERDRAIN	JENKINS EAST	8	06/04/03	***** A
0005779	GW-3	CLINTWOOD	3595910.3486	10306545.0718	1770	MINE DISCH	JENKINS EAST	*	04/17/06	01/14/09 A
0006324	UD-2	FILL 2	3592260.8856	10296625.0994	1600	UNDERDRAIN	POUND	*	04/17/06	***** A
0006325	UD-3	FILL 3	3592198.9194	10297803.0961	1600	UNDERDRAIN	POUND	*	04/17/06	***** A
0006326	P-4	BACKFILL	3594966.9919	10296309.1054	1730	PIEZOMETER	JENKINS EAST	*	04/17/06	***** A
0006327	GW-4	MEADE FORK	3591728.8053	10294773.1032	1580	OTHER	POUND	*	04/17/06	***** A
0006328	GW-5	MCFALL FK	3591370.7989	10295062.1017	1580	OTHER	POUND	*	04/17/06	***** A

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V. IN-STREAM MONITORING SITES
Required

Outfall 4PID	Number	Facility	State Plane N	State Plane E	Code	Stream Name	Quad	Sec	Added	Deleted	Stat
0001560	RO-1	UPSTREAM	3596305.4484	10302144.0251	212	MEADE FORK	JENKINS EAST	8	06/04/03	*****	A
0001561	RO-2	DOWNSTREAM	3595488.4611	10296611.2930	212	MEADE FORK	JENKINS EAST	8	06/04/03	*****	A
0001562	RO-3	SPRING	3596478.6143	10306271.5728	367	GEORGES FORK	JENKINS EAST	9	06/04/03	*****	A
0001563	RO-4	DOWNSTREAM	3597730.7831	10310014.4958	367	GEORGES FORK	JENKINS EAST	9	06/04/03	*****	A
0006334	RO-5	UPSTREAM	3589728.9202	10301240.0842	213	MCFALL FORK	POUND	*	04/17/06	*****	A
0006335	RO-6	DOWNSTREAM	3591452.8092	10295283.1013	213	MCFALL FORK	POUND	*	04/17/06	*****	A
0006336	RO-7	DOWNSTREAM	3591513.7991	10294871.1024	212	MEADE FORK	POUND	*	04/17/06	*****	A
0008741	BAS-1	UPSTREAM	3589880.9990	10300841.1580	213	MCFALL FORK	JENKINS EAST	*	11/06/14	*****	A
0008742	BAS-2	DOWNSTREAM	3590749.1120	10294322.3300	212	MEADE FORK	JENKINS EAST	*	11/06/14	*****	A

VI. RAINFALL MONITORING SITES
Required

MPID	Facility	State Plane N	State Plane E	Added	Deleted	Stat
0001564	RED ONION	3594898.8752	10307791.0050	06/04/03	*****	A

Effluent Limitations/Drainage Area Categories/Minimum Precipitation Events

Permit Number: 0081849 / 1009245-3

Outfall Numbers	Source	Description/Drainage Area Category (DAC)	Effluent Limit	Flow N/L	pH 6-9	Fe Avg 3.0 Max 6.0	Fe Avg 3.5 Max 7.0	Mn Avg 2.0 Max 4.0	TSS Avg 35 Max 70	SS Max 0.5 M/L	Minimum Precipitation For Exemption
	Existing/Acid	Prep Plant 1	21-05	X	X		X	X	X		0.2 Inches
	Existing/Acid	Pre-Reclamation 1	21-05	X	X		X	X	X		0.2 Inches
	Existing/Acid	Mine Drainage 3	21-01	X	X		X	X	X		Not Applicable
	Existing/Alkaline	Prep Plant 1	21-06	X	X		X		X		0.2 Inches
	Existing/Alkaline	Pre-Reclamation 1	21-06	X	X		X		X		0.2 Inches
	Existing/Alkaline	Mine Drainage 3	21-03	X	X		X		X		Not Applicable
	New/Acid	Prep Plant 1	21-13	X	X	X		X	X		0.2 Inches
	New/Acid	Pre-Reclamation 1	21-13	X	X	X		X	X		0.2 Inches
	New/Acid	Mine Drainage 3	21-09	X	X	X		X	X		Not Applicable
	New/Acid	Refuse Area 4	21-21	X	X	X		X	X		> 1 Yr/24 Hr Event
	New/Acid	Commingle 2	21-25	X	X	X		X	X		> 10 Yr/24 Hr Event
	New/Acid	Controlled 2	21-23	X	X	X		X	X		> 10 Yr/24 Hr Event
	New/Alkaline	Prep Plant 1	21-14	X	X	X			X		0.2 Inches
	New/Alkaline	Pre-Reclamation 1	21-14	X	X	X			X		0.2 Inches
	New/Alkaline	Mine Drainage 3	21-11	X	X	X			X		Not Applicable
	New/Alkaline	Refuse Area 1	21-14	X	X	X			X		0.2 Inches
	New/Alkaline	Controlled 1	21-14	X	X	X			X		0.2 Inches
	New/Alkaline	Commingle 1	21-14	X	X	X			X		0.2 Inches
009	New or Existing	Reclamation Area 5	21-19	X	X					X	Not Applicable

Precipitation Exemptions provide for the alternate monitoring requirements of flow, pH, and SS for each limitation code once the minimum precipitation amount and the applicable requirements of 40 CFR 434 are met.

All discharges except mine drainage are exempt from all requirements except flow and pH for events greater than the 10-year/24 hour storm.

Sampling and analysis must be performed if a discharge (even one) occurs during any given monitoring period.

Unless otherwise noted, all samples shall be collected at least seven (7) days apart.

NPDES PERMIT CONDITIONS

**Virginia Department of Mines, Minerals, & Energy
Division of Mined Land Reclamation NPDES Permits**

**DEPARTMENT OF MINES, MINERALS, AND ENERGY
DIVISION OF MINED LAND RECLAMATION**

NPDES PERMIT CONDITIONS

(a) DUTY TO COMPLY

The permittee must comply with all conditions of the permit and all applicable requirements of the CWA. Any permit noncompliance constitutes a violation of the Law and the CWA, except that noncompliance with certain provisions of the permit may constitute a violation of the Law but not the CWA. Permit noncompliance is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application.

(b) DUTY TO REAPPLY

If the permittee wishes to continue an activity regulated by the permit after the expiration date of the permit, the permittee must apply for and obtain a new permit.

(c) NEED TO HALT OR REDUCE NOT A DEFENSE

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.

(d) DUTY TO MITIGATE

The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of the permit, which has a reasonable likelihood of adversely affecting human health or the environment.

(e) PROPER OPERATION AND MAINTENANCE

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of the permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems, which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit.

(f) PERMIT ACTIONS

Permits may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

(g) PROPERTY RIGHTS

Permits do not convey any property rights of any sort, or any exclusive privilege.

(h) DUTY TO PROVIDE INFORMATION

The permittee shall furnish to the Director, within a reasonable time, any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. The Director may require the permittee to furnish, upon request, such plans, specifications, and other pertinent information as may be necessary to determine the effect of the wastes from his discharge on the quality of state waters, or such other information as may be necessary to accomplish the purposes of the Law. The permittee shall also furnish to the Director upon request, copies of records required to be kept by the permit.

(i) INFORMATION AND ENTRY

The permittee shall allow the Director, or an authorized representative (including an authorized contractor acting as a representative of the Administrator), upon presentation of credentials and other documents as may be required by law, to:

1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of the permit;
2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under the permit; and
4. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the CWA and the Law, any substances or parameters at any location.

(j) MONITORING AND RECORDS

Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity with monitoring and records conforming to the following:

1. Except for records of monitoring information required by the permit related to the permittee's sewage sludge use and disposal activities, which shall be retained for a period of at least five years (or longer as required by Part VI of this regulation), the permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by the permit, and records of all data used to complete the application for the permit, for a period of at least 3 years from the date of the sample, measurement, report or application. This period of retention shall be extended automatically during the course of any unresolved litigation regarding the regulated activity or regarding control standards applicable to the permittee, or as requested by the Director at any time.
2. Records of monitoring information shall include:
 - (i) The date, exact place, and time of sampling or measurements;
 - (ii) The individual(s) who performed the sampling or measurements;
 - (iii) The date(s) analyses were performed;
 - (iv) The individual(s) who performed the analyses;

- (v) The analytical techniques or methods used; and
 - (vi) The results of such analyses.
3. All discharges from pre-reclamation areas, including discharges of underground mine drainage, shall be sampled two times per calendar month. All discharges from reclamation areas shall be sampled one time per calendar month.

(k) SIGNATORY REQUIREMENTS

All applications, reports, or information submitted to the Director shall be signed and certified. The CWA provides that any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or non-compliance shall upon conviction, be punished by a fine of not more than \$10,000 per violation, or by imprisonment for not more than six months per violation or by both.

(l) REPORTING REQUIREMENTS

Other reporting requirements are as follows:

1. The permittee shall give notice to the Division as soon as possible of any planned physical alterations or additions to the permitted facility.
2. The permittee shall give advance notice to the Division of any planned changes in the permitted facility or activity that may result in noncompliance with permit requirements.
3. Permits are not transferable to any person except after notice to the Division. The Division may require modification or revocation and reissuance of permits to change the name of the permittee and incorporate such other requirements as may be necessary under the Law or the CWA.
4. Monitoring results shall be reported to the Division on a Discharge Monitoring Report (DMR) within thirty (30) days after the end of the calendar quarter. The DMR will be signed by the company official who is listed as the operator on the application or his designated representative. The representative must be a company employee who is in a position to take responsible action regarding submission of reports, reporting violations, and taking actions to correct violations. If the permittee monitors any pollutant more frequently than required by the permit, using approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted on the DMR. Calculations for all limitations that require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the Director in the permit.
5. Twenty-four hour reporting.
 - (i) The permittee shall report any noncompliance that may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within 5 days of the time the permittee becomes aware of the circumstances.
 - (ii) The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

(iii) The following shall be included as information that must be reported within 24 hours under this paragraph.

- A. Any unanticipated bypass that exceeds any effluent limitation in the permit.
- B. Any upset which exceeds any effluent limitation in the permit.
- C. Violation of a maximum daily discharge limitation for any of the pollutants listed in the permit to be reported within 24 hours.

(iv) The Director may waive the written report on a case-by-case basis for non-compliances under this condition if the oral report has been received within 24 hours.

(m) WATER QUALITY MONITORING

The Division may require every owner to furnish such plans, specifications, or other pertinent information as may be necessary to determine the effect of the discharge on the water quality or such information as may be necessary to accomplish the purposes of the CWA. The permittee shall obtain and record such information on the receiving waters as requested by the Division. The information shall be subject to inspection by authorized State and Federal representatives and shall be submitted with such frequency and in such detail as requested by the Division.

(n) MANAGEMENT REQUIREMENTS

1. All discharges authorized by this NPDES permit shall be made in accordance with the terms and conditions of the permit. The Division must be notified at least thirty (30) days prior to all expansions, production increases, or process modifications that will result in new or increased discharge(s) of pollutant. Notification should be by submission of a new NPDES application, or, if such discharge(s) does not violate effluent limitations specified in the permit, by submission to the Division of notice of such new or increased discharge of pollutant(s).
2. The discharge of any pollutant more frequently than, or at a level greater than that identified and authorized by this permit, shall constitute a violation of the terms and conditions of this permit.
3. The discharge of any pollutant(s) from this facility that enters into a water body with an existing and approved Total Maximum Daily Load (TMDL) must be made in compliance with the TMDL and any applicable TMDL implementation plan. If the discharge enters into a water body included on the state's current 303(d) list not having an existing and approved TMDL, the discharge of any pollutant(s) from this facility can not be the cause of the stream's impairment and 303(d) listing.
4. Any permittee or owner proposing a new discharge or new source shall submit an application for a new NPDES permit at least 30 days prior to commencing erection, construction, or expansion or employment of new processes at any facility. Within the 30 day period, the Division may prohibit such commencement until the NPDES permit is issued or revised. In no case, however, shall any discharge from said facility commence prior to issuance of a NPDES permit.

(o) AVAILABILITY OF REPORTS

Except for data determined to be confidential under Section 308 of the Act, all reports prepared in accordance with the terms and conditions of this permit will be available for public inspection at the Division office. As required by the Act, effluent data will not be considered confidential. Knowingly making false statement on any such report may result in the imposition of criminal penalties as provided for in Section 309 of the Act and in Section 62.1-44.32 of the Code of Virginia.

(p) SPECIAL CONDITIONS

1. This permit shall be modified, or alternatively, revoked and reissued, to comply with any applicable effluent standard or limitation issued or approved under Section 301(b)(2)(C) and (D), 304 (b)(2), and 307 (a)(2) of the CWA, if the effluent standard or limitations so issued or approved:
 - (i) Contain different conditions or is otherwise more stringent than any effluent limitation in the permit; or
 - (ii) Control any pollutant not limited in the permit; or
 - (iii) The permit as modified or reissued under this paragraph shall also contain any other requirements of the Act as applicable.
 - (iv) Immediately after EPA's promulgation of applicable standards or limitations, a draft permit incorporating the new requirements shall be sent to the permittee.
2. Any and all product, materials, industrial wastes, and/or other wastes resulting from the purchase, sale, mining, extraction, transport, preparation, and/or storage of raw or intermediate materials, final product, by-product or wastes, shall be handled, disposed of, and and/or stored in such a manner so as not to permit discharge of such product, materials, industrial wastes, and/or other wastes to State waters, except as expressly authorized herein.

(q) STATE LAW

1. Compliance with this permit during its term constitutes compliance with the Law and Act except for any standard imposed under Section 307 of the Act for a toxic pollutant injurious to human health.
2. State water quality standards contain an antidegradation policy that is applicable to this permit, facility, and discharge(s). Effluent limitations assigned to this permit require the operator to utilize the best available technology to treat all discharges and to protect water quality. As a condition of this permit, the permittee must take appropriate measures to comply with the antidegradation policy.
3. Nothing in this permit shall be construed to preclude the institution of any legal action under, or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any other State law or regulation or under authority preserved by Section 510 of the Act.

(r) SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit, or application of any provision of this permit to any circumstances, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

(s) TOXIC POLLUTANTS

If a toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established under Section 307(a) of the Act for a toxic pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in

this permit, this permit shall be revoked and reissued or modified in accordance with the toxic effluent standard or prohibition. Any effluent standard or prohibition established under Section 307(a) for a toxic pollutant injurious to human health is effective and enforceable by the time set forth in the promulgated standard, even absent permit modification.

(t) OIL AND HAZARDOUS SUBSTANCE LIABILITY

Nothing in this permit shall be construed to preclude the institution or any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Section 311 of the Act or Sections 62.1-44.34(1) through 62.1-44.34(7) of the Law.

(u) OTHER CONDITIONS

Other conditions may be applicable as required by CFR Section 122.41.

NPDES PERMIT DEFINITIONS

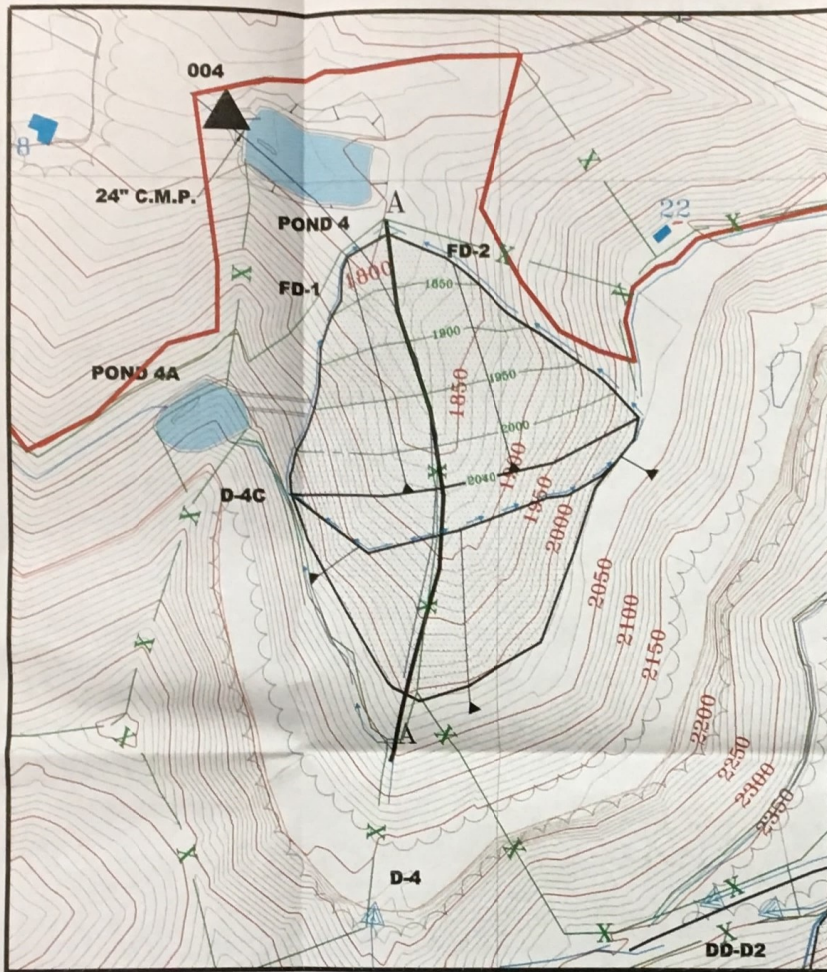
- A. The term "acid or ferruginous mine drainage" means mine drainage which, before any treatment, either has a pH of less than 6.0 or a total iron concentration equal to or more than 10 mg/l.
- B. The term "active mine drainage" means the area actively being used or disturbed for the extraction, removal, or recovery of coal from its natural deposits. This excludes areas where reclamation and revegetation has been completed.
- C. The term "alkaline mine drainage" means mine drainage which, before any treatment, has a pH equal to or more than 6.0 and a total iron concentration less than 10 mg/l.
- D. "Application" means the EPA standard national forms for applying for a permit, including any additions or modifications to the forms; or forms approved by EPA for use in approved States, including any approved additions or modifications.
- E. "Approved program or approved State" means a State administered NPDES program which has been approved or authorized by EPA under 40 CFR Part 123.
- F. "Best management practices" (BMP) means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the United States. BMPs include treatment requirements, operation procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.
- G. "Coal preparation plant" means a facility where coal is crushed, screened, sized, cleaned, dried, or otherwise prepared and loaded for transit to a consuming facility. "Coal preparation plant associated areas" means the coal preparation plant yards, immediate access roads, coal refuse piles, and coal storage piles and facilities. "Coal preparation plant water circuit" means all pipes, channels, basins, tanks, and all other structures and equipment that convey, contain, treat, or process any water that is used in coal preparation processes within a coal preparation plant.
- H. The term "commingled discharge" means discharges of drainage from underground workings that are mixed or commingled with surface mine drainage.

- I. “Composite sample” means a combination of individual samples of wastewater taken at 1 hour intervals, for eight (8) hours (or for the duration of discharge, whichever is less), to minimize the effect of variability of the individual samples. Individual samples must be of equal volume. (Example: one (1) liter per hour.)
- J. The term “controlled discharge” means any surface mine drainage that is pumped or siphoned from the active mining area.
- K. “CWA” means the Clean Water Act (formerly referred to as the Federal Water Pollution Control Act) Public Law 92-500 as amended by Public Law 95-217, and Public Law 95-576, 33 U.S.C. 1251 et seq.
- L. The “daily maximum” discharge means the total mass of a pollutant discharged during the calendar day. Where the pollutant is limited in terms other than mass, the daily maximum shall mean the average concentration or other measurement specified during the calendar day or other specified sampling day.
- M. “Discharge (of a pollutant)” means any addition of any pollutant or combination of pollutants to waters of the United States from any point source; or any addition of any pollutant or combination of pollutants to the waters of the contiguous zone or ocean from any point source other than a vessel or other floating craft which is being used as a means of transportation.
- N. “Existing source or existing discharger (in the NPDES program)” means any source which is not a new source or new discharger.
- O. “Effluent limitation” means any restriction imposed by the Director on quantities, discharge rates, and concentrations of pollutants that are discharged from point sources into waters of the United States, the waters of the contiguous zone, or the ocean.
- P. “Effluent limitation guideline” means a regulation published by the Administration under Section 304(b) of the CWA to adopt or revise effluent limitations.
- Q. “Environmental Protection Agency (EPA)” means the United States Environmental Protection Agency.
- R. “Estimate” means to be based on technical evaluation of the sources contributing to the discharge including, but not limited to, pump capabilities, water meters, and batch discharge volumes.
- S. “Grab sample” means an individual sample collected in less than 15 minutes.
- T. “Measured Flow” means any method of liquid volume measurement the accuracy of which has been previously demonstrated in engineering practices, or for which a relationship to absolute volume has been obtained.
- U. “Mine drainage” means any drainage, and any water pumped or siphoned, from an active mining area or a post-mining area. The abbreviation “ml/l” means milliliters per liter.
- V. The “monthly average” discharge means the total mass (and concentration if appropriate) of all daily discharges sampled and/or measured properly during a calendar month divided by the number of daily discharges sampled and/or measured properly during such month.
- W. The “monthly average” temperature means the arithmetic mean of temperature measurements made on an hourly basis, or mean value plot of the record of a continuous automated temperature recording instrument, either during a calendar month, or during the operating month if flows are of shorter duration.

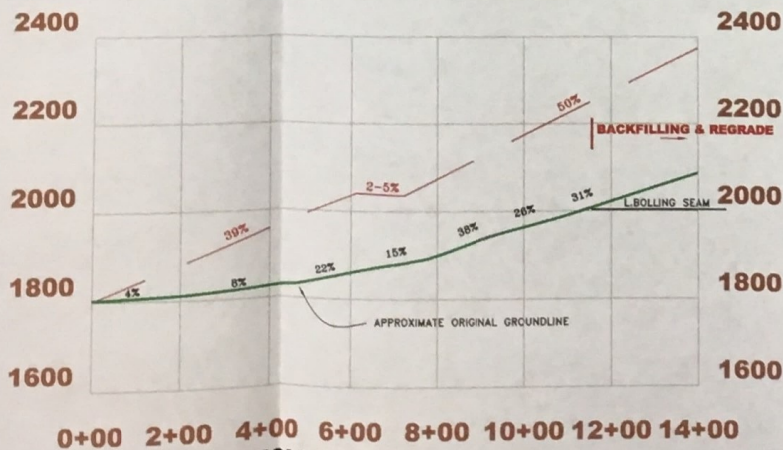
- X. “National Pollutant Discharge Elimination System (NPDES)” means the national program for issuing, modifying, revoking and reissuing, terminating, monitoring, and enforcing permits and imposing and enforcing pretreatment requirements, under Sections 307, 318, 402, and 405 of CWA. The term includes an approved program.
- Y. “New discharger” means any building, structure, facility, or installation: (A) From which there is or may be a new or additional discharge of pollutants at a site at which on October 18, 1972, it had never discharged pollutants; (B) Which has never received a finally effective NPDES permit for discharges at that site; and (C) Which is not a “new source”. This definition includes an indirect discharger, which commences discharging into waters of the United States. It also includes any existing mobile point source, such as an offshore oil drilling rig, seafood processing vessel, or aggregate plant that begins discharging at a location for which it does not have an existing permit.
- Z. “NA” means effluent limitations and monitoring requirements not required.
- AA. “NL” means no limitation on the affected parameters, however monitoring is required.
- BB. “Outfall” means a point source.
- CC. “Permit” means an authorization, license, or equivalent control document issued by EPA or an approved State to implement the requirements of 40 CFR Parts 122, 123, and 124.
- DD. “Point source” means any discernible, confined, and discrete conveyance, including but not limited to any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, vessel, or other floating craft from which pollutants are or may be discharged. This term does not include return flows from irrigated agriculture.
- EE. “Pollutant” means dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, sewage sludge, munitions, chemical waste, biological materials, radioactive materials (except those regulated under the Atomic Energy Act of 1954, as amended (42 U.S.C. Section 2011 et seq.)), heat wrecked or discarded equipment, rocks, sand, cellar dirt and industrial, municipal, and agriculture waste discharged into water.
- FF. The term “post-mining area” means: (1) A reclamation area or (2) the underground workings of an underground coal mine after the extraction, removal, or recovery of coal from its natural deposit has ceased and prior to bond release.
- GG. The term “10-year, 24-hour precipitation event” means the maximum 24-hour precipitation event with a probable recurrence interval of once in ten years as defined by the National Weather service and Technical Paper No. 40, “Rainfall Frequency Atlas of the U.S.,” May 1961, or equivalent regional or rainfall probability information developed there from.
- HH. The term “qualifying rainfall event” means the rainfall amounts as defined; active mine areas = 0.2”/24 hours, refuse areas = 2.5”/24 hours, controlled and commingled = 4.4”/24 hour.
- II. The term “reclamation area” means the surface area of a coal mine which has been returned to required contour and on which revegetation (specifically seeding or planting) work has commenced. The term “pre-reclamation area” means the surface area of a coal mine prior to reclamation.
- JJ. The term “settleable solids” is that matter measured by the volumetric method that is determined by the following procedure: (a) fill an Imhoff cone to the one-liter mark with a thoroughly mixed sample. Allow to settle undisturbed for 45 minutes. Gently stir along the

inside surface of the cone with a stirring rod. Allow to settle undisturbed for 15 minutes longer. Record the volume of settled material in the cone as milliliters per liter. The method detection limit for coal mining point sources is 0.4 ml/l.

- KK. The terms "treatment facility" and "treatment system" means all structures which contain, convey, and as necessary, physically or chemically treat coal mine drainage, coal preparation process water, surface runoff from disturbed areas, or drainage from coal preparation plant associated areas, which remove pollutants regulated by the Part from such waters. This includes all pipes, channels, ponds, basins, tanks, and all other equipment serving such structures.
- LL. The terms "underground mine drainage or discharge" mean discharges from the underground workings of underground mines until SMCRA bond release.
- MM. The "weekly average" discharge means the total concentration and mass of all daily discharges sampled and/or measured during a calendar week divided by the number of daily discharges sampled and/or measured during such week.
- NN. The term "coal refuse disposal pile" means any coal refuse deposited on the earth and intended as permanent disposal or long term storage (greater than 180 days) of such material, but does not include coal refuse deposited within the active mining area or coal refuse never removed from the active mining area.



HOLLOW FILL NO. 1
SCALE 1" = 200'

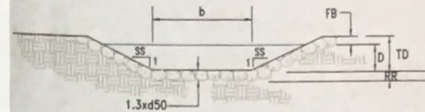


HOLLOW FILL 1
SECTION A - A
SCALE 1" = 200'

HOLLOW FILL 1 DITCHES

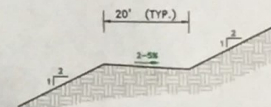
DITCH SPECIFICATIONS										
DITCH NO.	DRAINAGE AREA (ACRES)	Q (CFS)	SLOPE %	b	RR	FB	D	VELOCITY (FPS)		
FD-1	89.43	285.04	1.0	25	2.1	2.05	0.45	2.5	4.78	
FD-2	38.42	146.36	38.0	10	2.1	1.22	2.0	0.30	1.52	13.20

b=Bottom Width D=Normal Depth RR=Riprap (RR=1.3(d50)) FB=Freeboard
TD=Total Depth
NOTE: 1) NO RIPRAP IS REQUIRED IF DITCH IS LOCATED IN SOLID ROCK.
NOTE: 2) ALL HAULROAD DITCHES SHALL HAVE A MINIMUM CONSTRUCTED DEPTH OF 1.0 FT., i.e. D + FB SHALL EQUAL AT LEAST 1.0 FT. THIS DEPTH SUPERSEDES THE DIMENSIONS SHOWN ON THE HAULROAD DITCH SCHEDULES.



TYPICAL SECTION - TRAPEZOIDAL DITCH

N.T.S.



TYPICAL TERRACE DETAIL

N.T.S.

RIPRAP GRADATION SCHEDULE

STONE DIAMETER	% OF TOTAL WEIGHT SMALLER THAN
RR = 1.3*d50	100%
d50	50%
0.5 d50	20%
0.3 d50	not to exceed 10%

RR VALUE IS SHOWN ON THE RESPECTIVE SCHEDULES.
MINIMUM RIPRAP BLANKET THICKNESS EQUALS RR.

1. RIPRAP (d50) CALCULATED USING HEC-11, PAGE 11-6, FIGURE 2.
2. RIPRAP GRADATION TAKEN FROM SURFACE MINING WATER DIVERSION DESIGN MANUAL, SEPTEMBER 1982, PAGE 5.6, TABLE 5.1 AND PAGE 5.7, FIGURE 5.1.

SECTION LEGEND

- PREMINING (AND POSTMINING WHERE BOTH COINCIDE)
- MINING
- POSTMINING

C:\GREG\bspry4seal.TIF

PARAMONT COAL COMPANY VIRGINIA, LLC

RED ONION(1101849)(1105231)

FINAL FILL CONFIGURATION(FILL NO. 1)

PREPARED BY:

maxxim

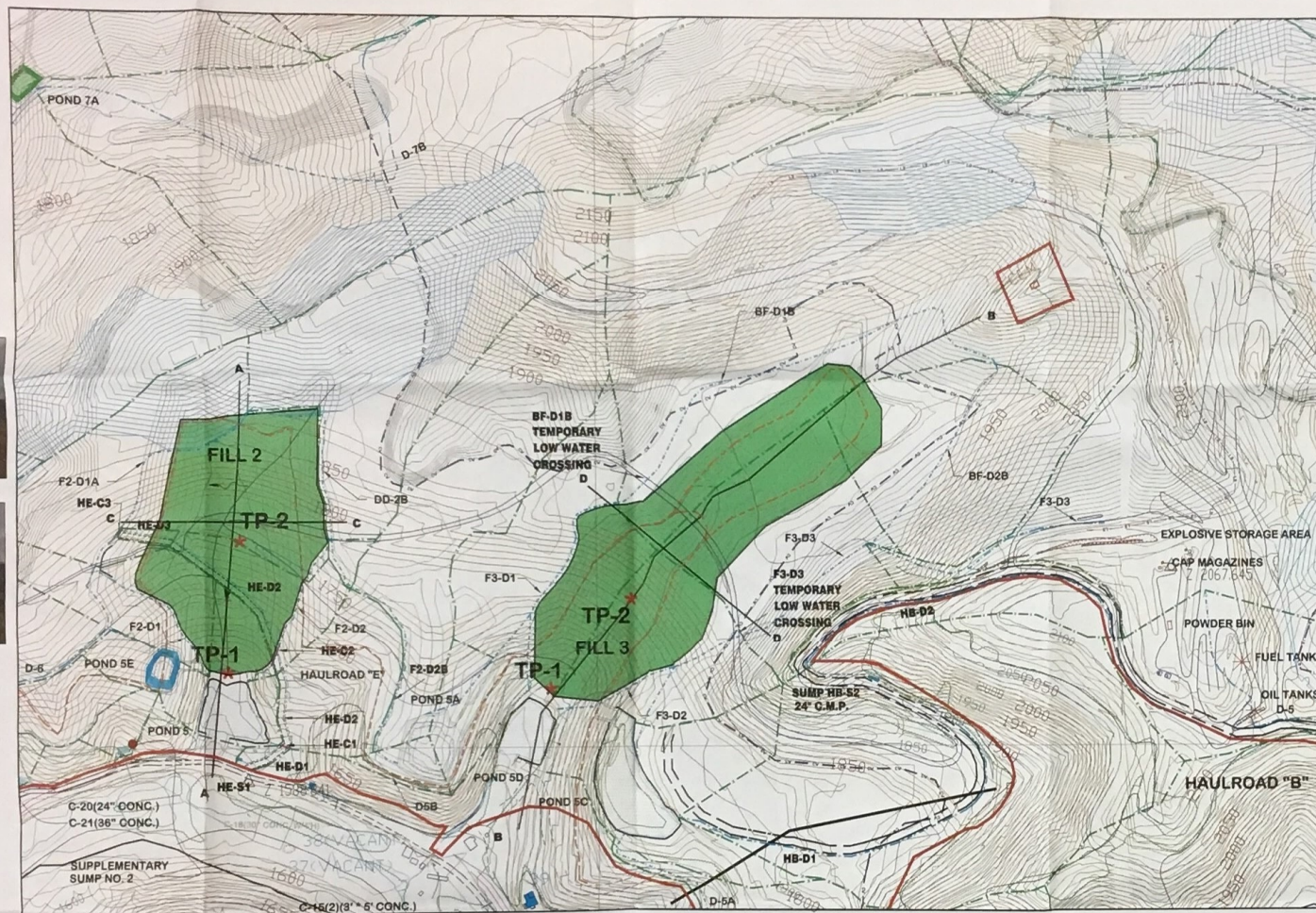
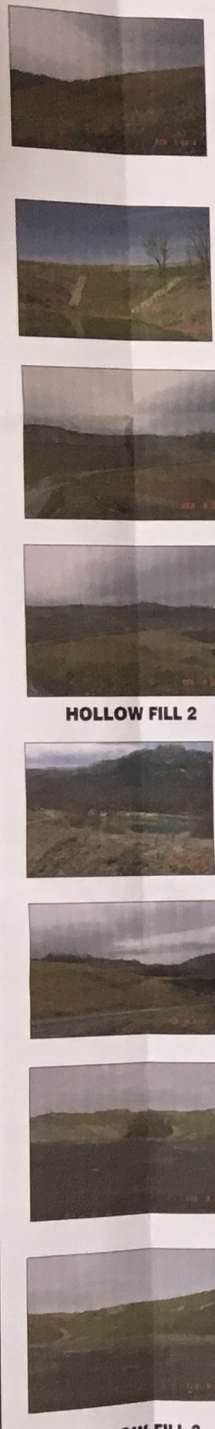
SHARED SERVICES
5703 CRUTCHFIELD DRIVE
NORTON, VA 24293
(276)679-7000

SCALE: AS SHOWN

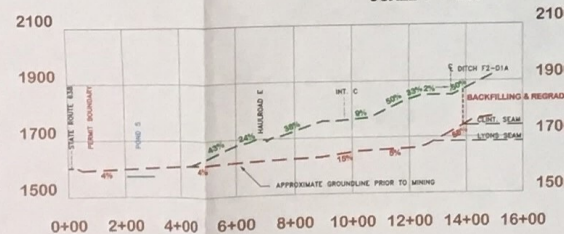
DRAWN BY: GC

DATE: OCT. 6, 2008

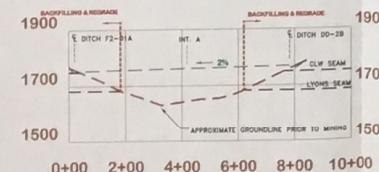
CHECKED BY: BNS



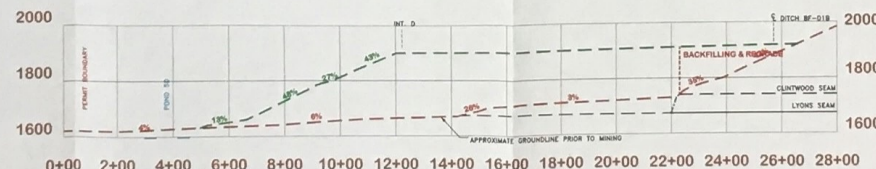
— HOLLOW FILL 2 & 3
SCALE 1" = 200'



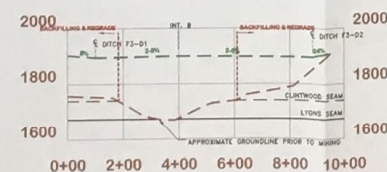
HOLLOW FILL 2
SECTION A - A
SCALE 1" = 200'



HOLLOW FILL 2
SECTION C - C
SCALE 1" = 200'



HOLLOW FILL 3
SECTION B-B
SCALE 1" = 200'



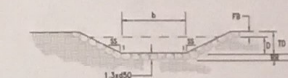
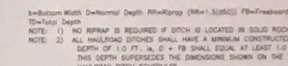
HOLLOW FILL 3
SECTION D - D
SCALE 1" = 200'

SECTION LEGEND

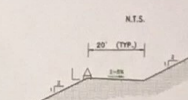
— — — GROUNDLINE PRIOR TO MINING

— — — EXISTING GROUNDLINE

HOLLOW FILL 2, 3, BENCH DITCH D-1 THRU D-8A													
Number	DRAINAGE (ACRES)	TOTAL DISTURBED (ACRES)	DESIGNED STORM	PEAK DISCHARGE (CFS)	h ft	Side-slope	Side-slope	Slope %	D ft	RR ft	FB ft	TD ft	VELOCITY (FPS)
BF-018	48.82	48.85	1019R/64R	188.09	10.00	2.00	2.00	2	2.02	1.90	0.30	2.32	8.55
BF-018(LW WATER CROSSING)													
					10.00	20.00	20.00	2	2.11	1.50	1.11	2.32	4.52
BF-028	11.96	11.96	1019R/64R	45.56	10.00	2.00	2.00	2	0.85	1.50	0.30	1.15	4.58
F3-01	84.90	93.73	1019R/64R	357.82	16.00	2.00	2.00	30	1.43	1.50	0.30	1.73	13.22
					16.00	2.00	2.00	40	1.34	1.50	0.39	1.73	14.28
F3-02	186.57	162.32	1019R/64R	633.93	34.00	2.00	2.00	30	1.32	1.50	0.30	1.62	13.06
					34.00	2.00	2.00	40	1.25	1.50	0.32	1.62	13.84
F3-03	107.26	107.26	1019R/64R	408.61	30.00	2.00	2.00	2	1.81	1.50	0.30	2.11	6.70
					30.00	2.00	2.00	40	1.61	1.50	1.10	2.11	12.51
F3-03(LW WATER CROSSING)													
					30.00	20.00	20.00	2	1.60	1.50	0.81	2.11	4.50
F2-01A	14.07	14.07	1019R/64R	53.80	2.00	2.00	2.00	2	1.70	1.50	0.30	2.00	4.50
					2.00	2.00	2.00	30	1.14	1.50	0.86	2.00	10.93
F2-01	27.49	27.49	1019R/64R	104.72	2.00	2.00	2.00	30	1.56	1.50	0.30	1.89	12.73
					2.00	2.00	2.00	40	1.57	1.60	0.53	1.89	13.04
F2-02	23.11	23.11	1019R/64R	88.04	2.00	2.00	2.00	30	1.48	1.50	0.30	1.78	12.01
					2.00	2.00	2.00	40	1.40	1.50	0.38	1.78	13.05
DD-28	17.07	17.07	1019R/64R	65.03	2.00	2.00	2.00	2	1.85	1.50	0.30	2.16	6.14
					2.00	2.00	2.00	30	1.35	1.50	0.81	2.16	11.13
D-1	62.98	53.00	1019R/244R	144.49	30.00	2.00	3.00	1	1.29	N/A	0.30	1.56	3.44
					30.00	2.00	2.00	3	0.92	N/A	0.67	1.59	4.98
D-1A	5.29	5.29	1019R/244R	13.59	N/A	2.00	2.00	1	1.87	N/A	0.30	2.17	1.93
					N/A	2.00	2.00	3	1.47	N/A	0.70	2.17	3.12
D-1B	8.20	8.20	1019R/244R	15.93	N/A	2.00	2.00	1	1.96	N/A	0.30	2.28	2.08
					N/A	2.00	2.00	3	1.54	N/A	0.72	2.28	3.33
D-1C	15.60	14.92	1019R/244R	38.81	4.00	2.00	2.00	1	1.71	N/A	0.30	2.01	3.04
					4.00	2.00	2.00	3	1.24	N/A	0.77	2.01	4.78
D-1D	11.50	11.27	1019R/244R	29.04	8.00	2.00	2.00	4	0.88	N/A	0.30	1.18	4.25
					8.00	2.00	2.00	6	0.78	N/A	0.40	1.18	8.95
D-1E	10.87	10.87	1019R/244R	27.92	N/A	2.00	2.00	1	1.29	N/A	0.30	2.58	2.70
					N/A	2.00	2.00	3	0.78	N/A	0.79	2.58	4.37
					2.00	2.00	2.00	20	0.87	1.50	1.71	2.58	8.81
D-1F	28.18	28.92	1019R/244R	89.67	12.00	2.00	2.00	1	1.42	N/A	0.30	1.72	3.31
					12.00	2.00	2.00	3	1.01	N/A	0.71	1.72	4.92
D-2	3.74	3.74	1019R/244R	9.81	N/A	2.00	2.00	1	2.23	N/A	0.30	2.53	0.96
					N/A	2.00	2.00	3	1.73	N/A	0.80	2.53	1.61
D-2A	3.83	3.92	1019R/244R	10.97	N/A	2.00	2.00	1	2.24	N/A	0.30	2.54	0.98
					N/A	2.00	2.00	3	1.75	N/A	0.81	2.56	1.65
D-3	3.07	3.07	1019R/244R	7.89	N/A	2.00	2.00	1	1.62	N/A	0.30	1.92	1.71
					N/A	2.00	2.00	3	1.37	N/A	0.65	1.92	2.44
D-3A	7.74	5.58	1019R/244R	15.24	N/A	2.00	2.00	1	1.93	N/A	0.30	2.23	2.04
					N/A	2.00	2.00	3	1.62	N/A	0.71	2.23	3.20
D-4	36.22	36.22	1019R/244R	100.74	10.00	3.00	3.00	1	1.21	N/A	0.30	2.51	3.13
					10.00	3.00	3.00	3	1.58	N/A	0.85	2.51	4.93
					4.00	2.00	2.00	40	1.23	1.50	1.28	2.51	12.88
					4.00	2.00	2.00	50	1.21	1.50	1.50	2.51	10.07
D-4A	26.24	26.24	1019R/244R	67.40	N/A	3.00	3.00	1	1.34	N/A	0.30	3.73	2.98
					N/A	3.00	3.00	3	2.68	N/A	0.77	3.73	4.77
D-4B	41.78	41.78	1019R/244R	107.32	12.00	3.00	3.00	1	1.11	N/A	0.30	2.41	3.14
					12.00	3.00	3.00	3	1.49	N/A	0.92	2.41	4.82
D-4C	37.46	36.61	1019R/244R	94.39	10.00	3.00	3.00	1	1.16	N/A	0.30	2.46	3.04
					10.00	3.00	3.00	3	2.15	N/A	0.93	2.46	4.73
D-5	22.42	20.09	1019R/244R	52.58	N/A	2.00	2.00	1	2.42	N/A	0.30	2.72	4.49
					N/A	2.00	2.00	3	1.97	N/A	0.75	2.72	6.79
					N/A	2.00	2.00	5	1.79	N/A	0.93	2.72	8.51
D-5A	71.16	37.54	1019R/244R	110.48	12.00	2.00	2.00	1	2.09	N/A	0.30	2.39	3.07
					12.00	2.00	2.00	3	1.47	N/A	0.82	2.39	4.71
D-5E	7.34	7.24	1019R/244R	18.85	N/A	2.00	2.00	1	2.05	N/A	0.30	2.35	2.64
					N/A	2.00	2.00	3	1.81	N/A	0.74	2.35	3.66
D-6	9.10	9.10	1019R/244R	23.37	N/A	2.00	2.00	1	2.17	N/A	0.30	2.47	4.03
					N/A	2.00	2.00	3	1.70	N/A	0.77	2.47	4.03
D-6B	11.84	11.84	1019R/244R	30.41	N/A	2.00	2.00	1	2.33	N/A	0.30	2.63	2.81
					N/A	2.00	2.00	3	1.83	N/A	0.80	2.63	4.54
D-7	11.50	11.50	1019R/244R	28.54	N/A	2.00	2.00	1	2.31	N/A	0.30	2.81	2.77
					N/A	2.00	2.00	3	1.82	N/A	0.79	2.81	4.48
D-7A	17.30	17.30	1019R/244R	44.44	8.00	2.00	2.00	1	1.57	N/A	0.30	1.87	3.08
					8.00	2.00	2.00	3	1.13	N/A	0.74	1.87	4.78
D-7B	68.13	68.13	1019R/244R	167.30	35.00	2.00	2.00	1	1.18	N/A	0.30	1.58	3.48
					35.00	2.00	2.00	3	0.91	N/A	0.67	1.58	4.68
					9.00	2.00	2.00	20	1.35	1.50	0.33	1.58	11.99
					9.00	2.00	2.00	40	1.14	1.50	0.44	1.58	13.33
D-7C	103.85	103.85	1019R/244R	267.01	10.00	2.00	2.00	10	1.17	N/A	0.30	1.47	16.81
					10.00	2.00	2.00	30	1.05	N/A	0.43	1.47	21.11
D-8	12.80	12.80	1019R/244R	32.88	N/A	2.00	2.00	1	2.38	N/A	0.30	2.68	2.81
					N/A	2.00	2.00	3	1.87	N/A	0.81	2.68	4.41
D-8A	0.85	0.85	1019R/244R	2.18	N/A	2.00	2.00	1	1.14	N/A	0.30	1.44	0.83
					N/A	2.00	2.00	3	0.80	N/A	0.54	1.44	1.03
SS-1A	54.54	48.89	1019R/64R	127.81	4.00	2.00	2.00	2	2.29	1.50	0.30	2.59	6.52
					4.00	2.00	2.00	50	1.37	1.50	1.22	2.59	13.79
SS-1B	37.97	29.40	1019R/64R	78.90	2.00	2.00	2.00	2	2.00	1.50	0.30	2.30	8.89
					2.00	2.00	2.00	50	1.31	1.50	0.99	2.30	13.33
SS-1C	34.90	31.54	1019R/64R	82.34	2.00	2.00	2.00	2	2.06	1.50	0.30	2.38	8.52
					2.00	2.00	2.00	50	1.35	1.50	1.01	2.38	13.03
SS-1D	28.83	6.72	1019R/64R	28.88	2.00	2.00	2.00	2	2.26	1.50	0.30	1.58	4.89
					2.00	2.00	2.00	50	1.37	1.50	0.79	1.58	9.77



TYPICAL SECTION - TRAPEZOIDAL DITCH



TYPICAL TERRACE DETAIL

STONE DIAMETER	% OF TOTAL WEIGHT SMALLER THAN
RR = 1.3 ϕ 50	100%
ϕ 50	50%
0.5 ϕ 50	20%
0.3 ϕ 50	not to exceed 10%

RR VALUE IS SHOWN ON THE RESPECTIVE SCHEDULES.
MINIMUM RIPRAP BLANKET THICKNESS EQUALS RR.

1. RIPRAP (650) CALCULATED USING HEC-2, PAGE 11-6, FIGURE 2.
2. RIPRAP GRADATION TAKEN FROM SURFACE MINING WATER DIVERSION
MANUAL, SEPTEMBER 1985, PAGE 5.6, TABLE 1, AND PAGE 6.7, FIGURE



PARAMONT COAL COMPANY VIRGINIA, LL

RED UNION(1101849)(BASED ON APPROVED APP#1006419)

FINAL FILL CONFIGURATION & CERTIFICATION FILLS 2 AND 3

PREPARED BY: **maxxim** SCALE: AS SHOWN
DRAWN BY: DC

DATE: OCT. 12, 2011

Trans	MPID	Sampled	Time	Cat	Flow	Received	pH	Iron	Manganese	TSS	SS	Prec	App	Col	Temp	Lab
1656	5183628	4/7/2010	15:52	1	25	8/2/2010	7.2	0.1	0	4						1
1657	5183628	4/19/2010	14:16	1	15	8/2/2010	7.2	0.2	0	2						1
1658	5183628	5/20/2010	17:12	1	40	8/2/2010	7	0.1	0	2						1
1659	5183628	5/27/2010	15:21	1	10	8/2/2010	6.8	0.1	0	6						1
1660	5183628	6/4/2010	15:19	1	10	8/2/2010	7.4	0.2	0	2			1	A	24	1
1661	5183628	6/22/2010	14:41	1	5	8/2/2010	7.2				0.2	0.2				1
1649	5183628	7/9/2010	15:35	1	7	11/1/2010	7	0.5	0.2	5						1
1650	5183628	7/22/2010	10:20	1	7	11/1/2010	6.9	0.3	0.2	2						1
1651	5183628	8/11/2010	11:54	1	10	11/1/2010	7.1	0.4	0.2	2						1
1652	5183628	8/23/2010	15:05	1	25	11/1/2010	7.3	0.2	0.1	14						1
1653	5183628	9/10/2010	13:41	1	5	11/1/2010	6.9	0.4	0.2	5						1
1654	5183628	9/23/2010	10:30	1	5	11/1/2010	6.8	1	0.4	4						1
1689	5183628	10/13/2010	13:51	1	0	2/7/2011										1
1690	5183628	10/22/2010	14:47	1	0	2/7/2011										1
1691	5183628	11/16/2010	15:28	1	3	2/7/2011	6.9				0.2	0.7				1
1692	5183628	11/29/2010	15:05	1	10	2/7/2011	7.7	0.2	0	2						1
1693	5183628	12/7/2010	13:18	1	10	2/7/2011	7.6	0.1	0	2						1
1694	5183628	12/30/2010	10:38	1	20	2/7/2011	6.9	0.1	0	2						1
1698	5183628	1/10/2011	12:08	1	20	5/2/2011	6.9	0.1	0	0						1
1699	5183628	1/29/2011	11:41	1	35	5/2/2011	7.1	0.1	0	0						1
1700	5183628	2/14/2011	10:52	1	30	5/2/2011	7.3	0.1	0	0						1
1701	5183628	2/24/2011	10:35	1	40	5/2/2011	7.2				0	0.2				1
1702	5183628	3/16/2011	14:09	1	50	5/2/2011	6.8				0	0.3				1
1703	5183628	3/29/2011	15:25	1	75	5/2/2011	7.3	0.1	0	0						1
1712	5183628	4/11/2011	15:18	1	150	8/3/2011	6.8	0.2	0	4						1
1713	5183628	4/22/2011	11:21	1	125	8/3/2011	6.9	0.3	0	0						1

Trans	MPID	Sampled	Time	Flow	Received	pH	Iron	Manganese	TSS	App	Col	Temp	Acid	Alka	Conduc Microm	TDS	Sulf	Hard	Chlor	Lab
1701	5150107	4/7/2010	15:48	0	8/2/2010															1
1702	5150107	4/19/2010	14:14	0	8/2/2010															1
1703	5150107	5/20/2010	17:10	0	8/2/2010															1
1704	5150107	5/27/2010	15:18	0	8/2/2010															1
1705	5150107	6/4/2010	15:15	0	8/2/2010															1
1706	5150107	6/22/2010	14:38	0	8/2/2010															1
1694	5150107	7/9/2010	15:34	0	11/1/2010															1
1695	5150107	7/22/2010	10:15	0	11/1/2010															1
1696	5150107	8/11/2010	11:50	0	11/1/2010															1
1697	5150107	8/23/2010	14:58	0	11/1/2010															1
1698	5150107	9/14/2010	11:38	2	11/1/2010	7.6	0.3	0.1	2	1	A	22	0	133	449	246	90	252	6	1
1699	5150107	9/23/2010	10:24	2	11/1/2010	7.7				1	A	22			454					1
1734	5150107	10/13/2010	13:50	0	2/7/2011															1
1735	5150107	10/22/2010	14:44	0	2/7/2011															1
1736	5150107	11/16/2010	15:26	0	2/7/2011															1
1737	5150107	11/29/2010	14:59	0	2/7/2011															1
1738	5150107	12/7/2010	13:14	0	2/7/2011															1
1739	5150107	12/30/2010	10:32	0	2/7/2011															1
1743	5150107	1/10/2011	11:56	3	5/2/2011	6.9	0.1	0	0	1	A	10	0	140	554	312	109	184	10	1
1744	5150107	1/29/2011	11:30	7	5/2/2011	6.6				1	A	11			480					1
1745	5150107	2/14/2011	10:47	0	5/2/2011															1
1746	5150107	2/24/2011	10:29	0	5/2/2011															1
1747	5150107	3/16/2011	14:04	0	5/2/2011															1
1748	5150107	3/29/2011	15:20	0	5/2/2011															1
1753	5150107	4/11/2011	15:15	0	8/3/2011															1
1754	5150107	4/22/2011	11:21	0	8/3/2011															1
1755	5150107	5/10/2011	11:22	0	8/3/2011															1
1756	5150107	5/25/2011	13:54	0	8/3/2011															1
1757	5150107	6/16/2011	14:10	10	8/3/2011	7	0	0	0	1	A	14	0	147	528	316	102	224	8	1
1758	5150107	6/28/2011	10:18	10	8/3/2011	7.1				1	A	14			556					1
1792	5150107	7/18/2011	09:39	10	11/2/2011	6.7	0.1	0	0	1	A	13	0	109	397	188	72	160	5	1
1793	5150107	7/27/2011	11:00	10	11/2/2011	6.7				1	A	13			445					1
1794	5150107	8/4/2011	13:43	5	11/2/2011	6.9				1	A	14			524					1
1795	5150107	8/18/2011	12:51	5	11/2/2011	6.9				1	A	14			569					1
1796	5150107	9/1/2011	13:14	3	11/2/2011	7				1	A	16			617					1
1781	5150107	9/20/2011	10:16	10	11/2/2011	6.9				1	A	13			568					1
1810	5150107	10/5/2011	11:00	5	2/3/2012	7.2	0	0	0	1	A	12	0	168	576	320	108	200	8	1
1811	5150107	10/14/2011	13:12	5	2/3/2012	7.1				1	A	12			568					1
1812	5150107	11/4/2011	11:07	10	2/3/2012	7.1				1	A	12			512					1
1813	5150107	11/28/2011	13:35	15	2/3/2012	6.4				1	A	12			475					1
1814	5150107	12/7/2011	12:25	30	2/3/2012	6.3				1	A	11			399					1
1815	5150107	12/27/2011	13:15	30	2/3/2012	6.4				1	A	11			401					1
1806	5150107	1/11/2012	13:23	10	5/1/2012	6.6	0	0	0	1	A	12	0	131	452	290	91	180	7	1
1807	5150107	1/24/2012	12:33	10	5/1/2012	6.5				1	A	11			384					1
1808	5150107	2/15/2012	09:58	10	5/1/2012	6.7				1	A	11			422					1
1809	5150107	2/24/2012	14:15	30	5/1/2012	6.5				1	A	11			357					1
1810	5150107	3/16/2012	10:12	30	5/1/2012	6.8				1	A	11			354					1
1811	5150107	3/26/2012	15:38	25	5/1/2012	6.6				1	A	11			389					1
1796	5150107	4/4/2012	14:22	20	7/30/2012	6.5	0.1	0	0	1	A	11	0	100	374	248	60	144	10	1
1797	5150107	4/24/2012	15:31	10	7/30/2012	7.1				1	A	11			449					1
1798	5150107	5/15/2012	13:17	15	7/30/2012	6.4				1	A	12			428					1
1799	5150107	5/24/2012	10:49	10	7/30/2012	6.6				1	A	12			459					1
1800	5150107	6/11/2012	14:26	5	7/30/2012	6.7				1	A	13			530					1
1801	5150107	6/20/2012	13:53	5	7/30/2012	6.6				5	A	14			552					1
1793	5150107	7/5/2012	13:20	3	11/13/2012	6.7	0.3	0.1	6	1	A	14	0	90	590	356	101	252	10	1
1794	5150107	7/24/2012	11:05	5	11/13/2012	6.5				1	A	13			528					1
1795	5150107	8/15/2012	14:45	5	11/13/2012	6.7				5	A	13			550					1
1796	5150107	8/27/2012	10:31	5	11/13/2012	6.7				1	A	6			597					1
1797	5150107	9/18/2012	14:02	20	11/13/2012	6.6				1	A	13			424					1
1798	5150107	9/27/2012	09:36	5	11/13/2012	6.9				5	A	13			564					1
1722	5150107	10/15/2012	13:34	3	2/4/2013	6.8	1.9	0.3	46	5	A	13	0	214	565	344	97	228	9	1
1723	5150107	10/26/2012	13:50	3	2/4/2013	6.4				5	A	14			595					1
1724	5150107	11/8/2012	11:27	5	2/4/2013	6.8				1	A	12			544					1
1725	5150107	11/20/2012	10:03	5	2/4/2013	6.5				1	A	12			577					1

Trans	MPID	Sampled	Time	Flow	Received	pH	Iron	Manganese	TSS	App	Col	Temp	Acid	Alka	Conduc Microm	TDS	Sulf	Hard	Chlor	Lab
1726	5150107	12/6/2012	12:48	5	2/4/2013	6.6				5	A	12			619					1
1727	5150107	12/17/2012	14:11	20	2/4/2013	6.6				1	A	12			552					1
1698	5150107	1/10/2013	09:52	20	5/2/2013	6.3	0	0	0	1	A	12	0	149	553	394	116	240	12	1
1699	5150107	1/24/2013	12:54	20	5/2/2013	6				1	A	11			445					1
1700	5150107	2/5/2013	09:49	10	5/2/2013	6.9				1	A	11			428					1
1701	5150107	2/25/2013	14:17	20	5/2/2013	6.6				1	A	12			456					1
1702	5150107	3/18/2013	13:58	10	5/2/2013	6.6				1	A	11			414					1
1703	5150107	3/26/2013	14:45	20	5/2/2013	6.6				1	A	10			370					1
1631	5150107	4/16/2013	11:30	30	8/5/2013	6.6	0	0	0	1	A	12	0	97	386	216	74	140	7	1
1632	5150107	4/22/2013	14:35	10	8/5/2013	6.1				1	A	13			374					1
1633	5150107	5/8/2013	11:11	10	8/5/2013	6.6				1	A	12			405					1
1634	5150107	5/24/2013	15:12	20	8/5/2013	6.5				1	A	12			367					1
1635	5150107	6/4/2013	12:29	10	8/5/2013	6.4				1	A	13			453					1
1636	5150107	6/21/2013	12:39	10	8/5/2013	6.3				1	A	12			396					1
1573	5150107	7/2/2013	11:05	15	11/4/2013	6.4	0.1	0	0	2	A	12	0	107	368	236	55	100	4	1
1574	5150107	7/25/2013	12:51	10	11/4/2013	6.7				5	A	12			476					1
1575	5150107	8/2/2013	12:50	15	11/4/2013	6.4				1	A	12			484					1
1576	5150107	8/13/2013	09:46	20	11/4/2013	6.3				1	A	13			381					1
1577	5150107	9/5/2013	13:37	5	11/4/2013	6.5				1	A	13			480					1
1578	5150107	9/16/2013	10:07	5	11/4/2013	7				1	A	13			528					1
1626	5150107	10/14/2013	11:35	3	2/3/2014	6.8	0.7	0.1	42	2	B	14	0	173	575	338	72	228	6	1
1627	5150107	10/23/2013	12:40	3	2/3/2014	7.1				5	A	12			563					1
1628	5150107	11/6/2013	11:14	2	2/3/2014	7.1				2	A	12			544					1
1629	5150107	11/18/2013	11:56	1	2/3/2014	7.2				5	A	12			541					1
1630	5150107	12/13/2013	11:37	12	2/3/2014	6.5				1	A	11			422					1
1631	5150107	12/23/2013	09:13	20	2/3/2014	6.5				1	A	12			349					1
1651	5150107	1/9/2014	14:40	10	5/5/2014	6.7	0	0	1	1	A	11	0	111	409	222	74	128	6	1
1652	5150107	1/17/2014	10:27	15	5/5/2014	6.8				1	A	11			362					1
1653	5150107	2/5/2014	10:32	40	5/5/2014	6.4				1	A	10			219					1
1654	5150107	2/20/2014	11:01	25	5/5/2014	6.6				1	A	10			303					1
1655	5150107	3/6/2014	10:20	40	5/5/2014	6.5				1	A	9			334					1
1656	5150107	3/18/2014	12:32	20	5/5/2014	6.5				1	A	10			347					1
1664	5150107	4/3/2014	12:18	20	7/31/2014	6.9	0.4	0	4.1	1	A	10	0	93	376	270	92	120	6	1
1665	5150107	4/14/2014	11:09	20	7/31/2014	6.7				1	A	10			363					1
1666	5150107	5/6/2014	11:32	15	7/31/2014	6.7				1	A	11			402					1
1667	5150107	5/16/2014	12:36	10	7/31/2014	6.4				1	A	11			409					1
1668	5150107	6/4/2014	12:32	5	7/31/2014	6.7				1	A	13			464					1
1669	5150107	6/18/2014	11:39	5	7/31/2014	6.8				1	A	13			495					1
1696	5150107	7/2/2014	13:52	7	11/3/2014	6.8	0.1	0	1.5	1	A	14	0	144	497	290	99	236	7	1
1697	5150107	7/15/2014	10:46	25	11/3/2014	6.2				1	A	11			427					1
1698	5150107	8/6/2014	14:55	3	11/3/2014	6.9				1	A	13			531					1
1699	5150107	8/21/2014	09:14	5	11/3/2014	6.3				1	A	13			496					1
1700	5150107	9/9/2014	14:32	10	11/3/2014	6.9				1	A	14			525					1
1701	5150107	9/23/2014	13:09	10	11/3/2014	7				1	A	13			528					1
1707	5150107	10/14/2014	13:58	25	2/3/2015	6.6	0.3	0.1	14.5	1	A	13	0	129	433	276	73	140	10	1
1708	5150107	10/24/2014	10:21	10	2/3/2015	6.6				1	A	11			467					1
1709	5150107	11/10/2014	09:27	20	2/3/2015	6.7				1	A	11			451					1
1710	5150107	11/18/2014	10:43	20	2/3/2015	6.7				1	A	11			438					1
1711	5150107	12/10/2014	12:00	30	2/3/2015	6.8				1	A	11			420					1
1712	5150107	12/18/2014	13:01	10	2/3/2015	6.9				1	A	11			460					1
1593	5150107	1/7/2015	13:16	25	4/27/2015	6.9	0.1	0	0	1	A	10	0	95	406	264	73	176	16	1
1594	5150107	1/23/2015	09:17	10	4/27/2015	6.5				1	A	11			468					1
1595	5150107	2/7/2015	10:36	10	4/27/2015	6.4				1	A	10			425					1
1596	5150107	2/27/2015	09:50	10	4/27/2015	6.3				1	A	9			416					1
1597	5150107	3/7/2015	11:18	30	4/27/2015	6.8				1	A	12			453					1
1598	5150107	3/16/2015	14:08	25	4/27/2015	6.1				1	A	12			424					1
1615	5150107	4/7/2015	14:58	20	7/23/2015	6.5	0.1	0.1	0	1	A	11	0	85	390	242	49	128	31	1
1616	5150107	4/20/2015	09:44	30	7/23/2015	6.4				1	A	11			398					1
1617	5150107	5/6/2015	10:15	15	7/23/2015	6.4				1	A	12			412					1
1618	5150107	5/21/2015	10:01	10	7/23/2015	6.4				1	A	12			471					1
1619	5150107	6/4/2015	12:32	10	7/23/2015	6.8				5	A	13			504					1
1620	5150107	6/12/2015	11:54	10	7/23/2015	6.8				1	A	13			501					1
1552	5150107	7/8/2015	10:52	15	10/21/2015	6.4	0.2	0	8.2	1	A	13	0	115	445	294	71	132	16	1
1553	5150107	7/16/2015	12:53	20	10/21/2015	6.4				1	A	14			399					1

Trans	MPID	Sampled	Time	Flow	Received	pH	Iron	Manganese	TSS	App	Col	Temp	Acid	Alka	Conduc Microm	TDS	Sulf	Hard	Chlor	Lab
1554	5150107	8/7/2015	13:20	5	10/21/2015	6.7				1	A	13			503					1
1555	5150107	8/20/2015	11:43	7	10/21/2015	6.6				5	A	13			533					1
1556	5150107	9/9/2015	13:31	0	10/21/2015															1
1557	5150107	9/18/2015	12:50	2	10/21/2015	7.2				1	A	13			562					1
1463	5150107	10/9/2015	13:58	3	1/28/2016	6.3	0.1	0	4	1	A	13	0	161	536	288	88	208	14	1
1464	5150107	10/20/2015	15:15	5	1/28/2016	6.8				1	A	12			539					1
1465	5150107	11/12/2015	10:53	10	1/28/2016	6.5				1	A	12			496					1
1466	5150107	11/24/2015	09:56	2	1/28/2016	6.6				1	A	12			528					1
1467	5150107	12/4/2015	09:31	30	1/28/2016	6.6				1	A	11			466					1
1468	5150107	12/14/2015	13:53	10	1/28/2016	6.8				1	A	12			545					1
1039	5150107	3/11/2016	12:56	15	4/26/2016	6.7	0	0	1.1	1	A	12	0	107	439	242	85	152	16	1
1000	5150107	4/21/2016	13:34	10	7/25/2016	6.7	0.1	0	1.6	1	A	13	0	114	496	338	105	200	14	1
0968	5150107	8/25/2016	13:52	0	10/28/2016															1
0940	5150107	10/25/2016	14:16	0	1/27/2017															1
1246	5150107	2/28/2017	11:36	10	4/25/2017	6.7	0.1	0	2.4	1	A	12	0	118	441	354	85	192	12	1



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF MINES, MINERALS AND ENERGY
DIVISION OF MINED LAND RECLAMATION
P.O. DRAWER 900, BIG STONE GAP, VA 24219
TELEPHONE: (276) 523-8198

HGC0009034

INSPECTION

COMPANY NAME	PERMIT	COMPLAINT	REPORT NUMBER
PARAMONT COAL COMPANY VIRGINIA, LLC	1201948		HGC0009034

NAME AND BUSINESS ADDRESS OF PERMITTEE	TYPE OF INSPECTION	REPORT TYPE
RONALD B. HALL 5703 CRUTCHFIELD DRIVE NORTON, VA 24273	PARTIAL	PLAN MOD ROUTINE

INSPECTION DATE	ARRIVAL	DEPARTURE	WEATHER
06/06/11	10:00 AM	11:00 AM	FAIR

ACREAGE				
PERMITTED	DISTURBED	REGRADED	RECLAIMED	BONDED
77.82	48.98	30.79	30.79	77.82

COUNTY	OPERATION STATUS	LOCATION
DICKENSON	A - ACTIVE	1.5 MILES NW OF BUCU ON FRYINGPAN CREEK

INSPECTION BY	COPY OF REPORT
COMER, HAROLD G	Mailed - permittingva@alphanr.com

THE FOLLOWING PERFORMANCE STANDARD(S) WERE INSPECTED AND FOUND TO BE IN COMPLIANCE:	
1. SS - SEDIMENT STRUCTURES 3. DS - DISPOSAL OF SPOIL AND WASTE 5. HR - HAUL ROADS	2. WM - WATER MONITORING 4. RV - REVEGETATION 6. AO - AUTHORIZED TO OPERATE

THE FOLLOWING PERFORMANCE STANDARD(S) WERE INSPECTED AND FOUND TO BE IN VIOLATION:	

COMMENTS :	PERMIT: 1201948	REPORT: HGC0009034
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GENERAL PERMIT INFORMATION: This permit was issued 10-27-05 and consists of an active and inactive reclaimed refuse disposal area, existing ponds, haulroad and portal area. All acreage (77.82 acres) was relinquished from existing permit 1401835. Disturbed acreage totals 48.98 acres, with 30.79 acres regraded and vegetated, as determined from 2009 anniversary reports. Active disturbed areas consist of haulroad, scalp rock disposal area and portal areas totaling approximately 12.32 acres. Deep mining is occurring in the Jawbone seam.

Renewal Application is submitted for 2010. Acreages are unchanged from 2009.

SEDIMENT STRUCTURES: Regrade work on Pond 13 is now completed. The pond has been dewatered and the pool filled in with the embankment material. A stable ditch has been constructed to convey flows to the natural drainway.

INSPECTION



REGRADED POOL AREA POND 13



CONSTRUCTED DITCH FOR NATURAL DRAINWAY

WATER MONITORING: Monitoring is current through 4TH Qtr 10.

Pond 13 (017) is now reggraded and the NPDES point is being deleted.

LOCATION	NPDES	MPID	DATE DELETED
Pond 13	017	5183628	6-6-11

DISPOSAL OF SPOIL: Existing Phase II refuse area received Quarterly fill inspection 3-8-11 for 1st QTR 2011. Area has been redeveloped and reggraded to face up the proposed Portal area B. Site work is now completed. Scalp rock placement has ceased due to cessation of mining at PN 1401835. The scalp rock area has been reggraded and partially topsoiled.

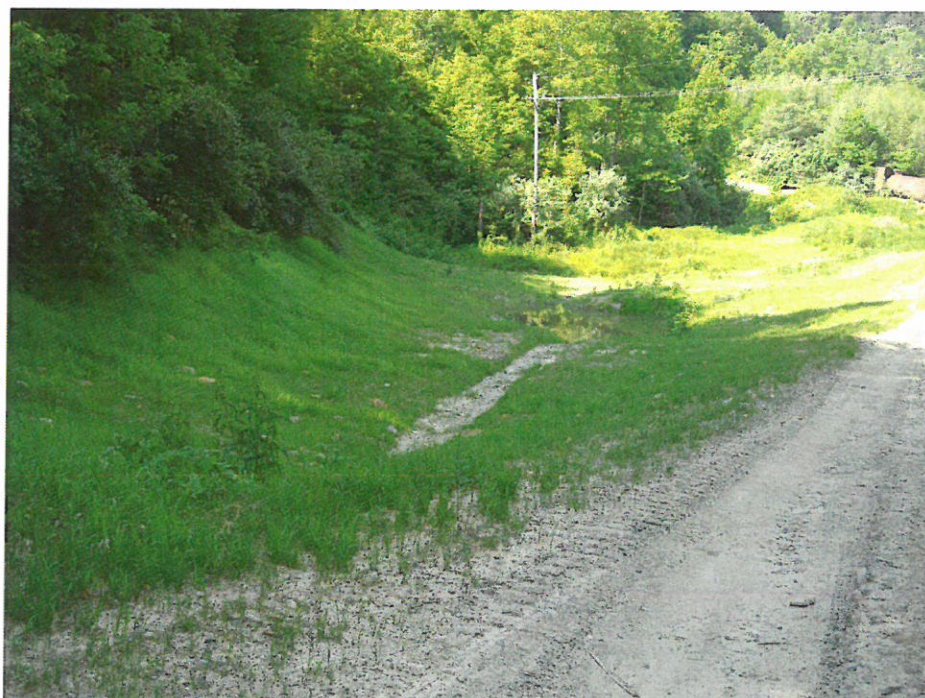
Additional rip-rap has been placed in the groin ditch of the Phase I fill to repair minor erosion damage from recent storms.

INSPECTION



Groin ditch repairs, Phase I fill

REVEGETATION: The Pond 13 regrade area is ready to be seeded. Portal A is establishing vegetation from recent seeding.



Portal A Vegetation



COMMONWEALTH OF VIRGINIA
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HGC0009034

INSPECTION

HAULROADS: Coal haulage is ongoing this inspection. The road is properly graded, surfaced and is being watered for dust control. The road is adequately maintained.

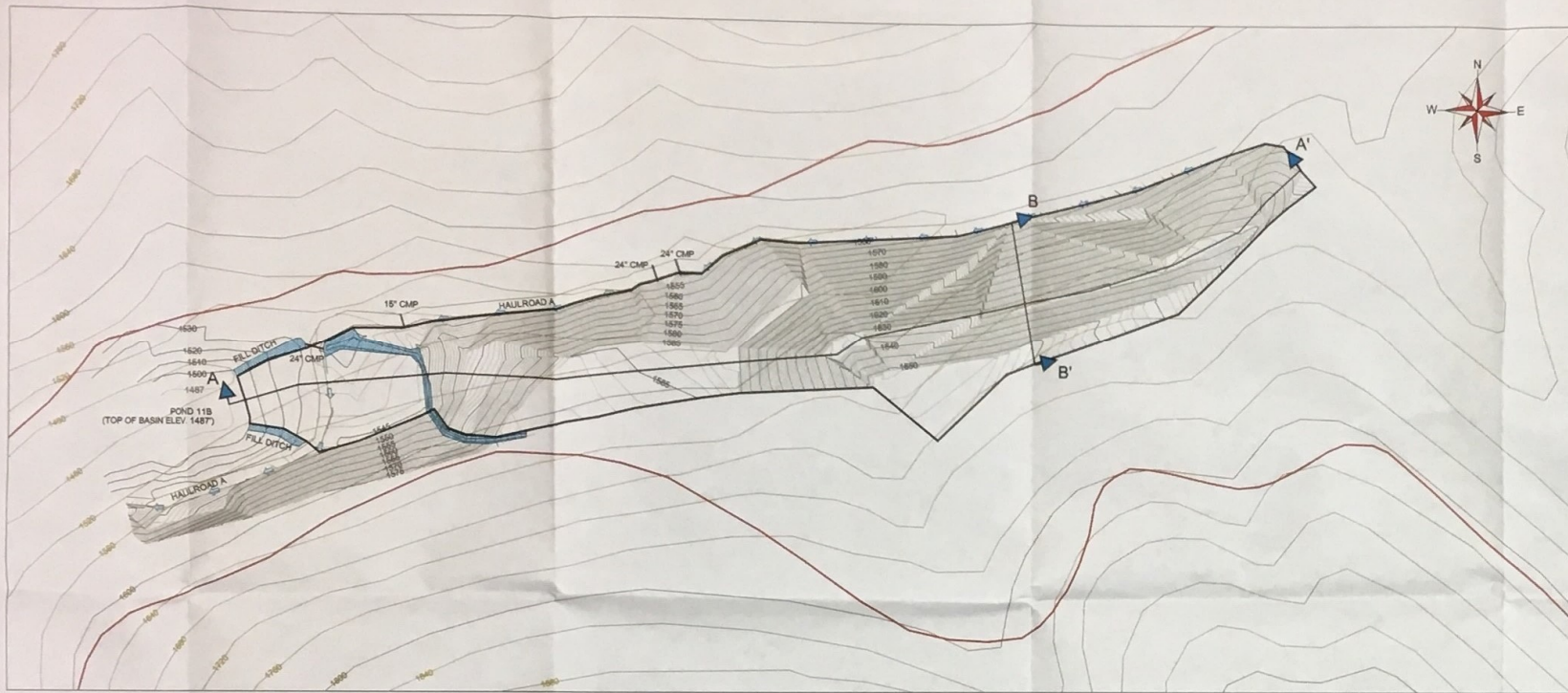
The fill access road has been resurfaced with stone.

AUTHORIZATION TO OPERATE: Renewal application 1006617 was returned 4-27-11 for resolution of NPDES conditions. Corrections have been resubmitted to DMLR as of 5-6-11 and remains in review.

The liability policy has been renewed through 12-13-11. Site is cost bonded at \$132,200.

COMMENTS: Site is active and producing this inspection. Work is completed to remove Pond 13.

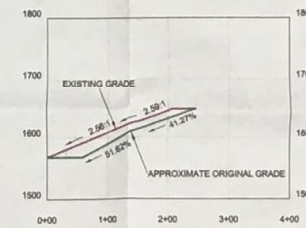
This report sent e-mail to permittingva@alphanr.com.



PLAN VIEW



SECTION A-A'



SECTION B-B'

PARAMONT COAL COMPANY VA, LLC

5703 CRUTCHFIELD DRIVE
NORTON, VIRGINIA 24273



PERMIT NO. 1201948
(SPRUCE PINE MINE)

SCALP ROCK FILL 1 (AS-BUILT)



SCALE
1"=100'

PROJECT NUMBER: PROJ 18-106
DRAWING FILE NAME: SCALP ROCK FILL 1.DWG

DRAWN BY: GBS
DATE: AUGUST 18, 2018
REVISED:
PLOTTED: AUGUST 18, 2018

SURVEYED 08-05-16 BY PARAMONT COAL COMPANY VIRGINIA, LLC
(NOTE: DUE TO THE AGE AND HEAVY GROWTH OF THE FACE OF THE FILL (WESTERN AREA), THE FACE OF THE FILL WAS NOT SURVEYED BUT WAS TAKEN FROM FLIGHT MAPPING)

AREA OF CONSTRUCTED FILL FOOTPRINT = 8.75 ACRES
FILL VOLUME = 244,144 C.Y.
NO CORPS JURISDICTIONAL WATERS AFFECTED BY THE FILL.

Trans	MPID	Sampled	Time	Cat	Flow	Received	pH	Iron	TSS	SS	Prec	Temp	Lab
2207	0004150	3/7/2014	09:29	1	115	5/5/2014	7.9	0.2	5.3			9	1
2208	0004150	3/18/2014	09:22	1	125	5/5/2014	7.9			0	0.6	8	1
2215	0004150	4/3/2014	10:11	1	90	7/31/2014	7.9	0.6	12.6			13	1
2216	0004150	4/15/2014	10:15	1	95	7/31/2014	8	0.4	14.9			13	1
2217	0004150	5/2/2014	10:35	1	90	7/31/2014	8.1	0.4	11.9			14	1
2218	0004150	5/13/2014	10:19	1	80	7/31/2014	7.8	0.4	10.1			21	1
2219	0004150	6/4/2014	11:35	1	50	7/31/2014	7.7	0.4	13.4			22	1
2220	0004150	6/16/2014	10:20	1	50	7/31/2014	7.9	0.7	21			22	1
2252	0004150	7/7/2014	11:05	1	45	11/3/2014	7.9	0.1	3			23	1
2253	0004150	7/18/2014	10:20	1	130	11/3/2014	7.9			0	0.4	19	1
2254	0004150	8/7/2014	11:06	1	100	11/3/2014	8.1	0.5	16.3			21	1
2255	0004150	8/19/2014	10:50	1	75	11/3/2014	8.1		10	0	0.6	21	1
2256	0004150	9/9/2014	11:45	1	75	11/3/2014	8.1	0.1	3.7			23	1
2257	0004150	9/18/2014	10:33	1	70	11/3/2014	7.8	0.2	5.4			17	1
2262	0004150	10/6/2014	10:22	1	45	2/3/2015	7.5	0.1	1.2			13	1
2263	0004150	10/15/2014	11:28	1	125	2/3/2015	7.7		11.5	0	0.7	15	1
2264	0004150	11/6/2014	10:03	1	135	2/3/2015	7.7			0	0.5	11	1
2265	0004150	11/17/2014	10:24	1	195	2/3/2015	7.6	0.6	14.9	0	0.6	7	1
2266	0004150	12/4/2014	10:48	1	150	2/3/2015	7.9			0	0.4	10	1
2267	0004150	12/16/2014	09:43	1	135	2/3/2015	8	0.1	1.7			8	1
2126	0004150	1/7/2015	10:00	3	130	4/27/2015	7.9	0.1	3.3			6	1
2127	0004150	1/16/2015	09:38	3	120	4/27/2015	7.9	0.1	0			5	1
2128	0004150	2/5/2015	09:55	3	125	4/27/2015	7.8	0.1	3.1			5	1
2129	0004150	2/25/2015	13:25	3	200	4/27/2015	7.8		13.7	0	0.5	10	1
2130	0004150	3/4/2015	08:07	3	300	4/27/2015	7		496	0	0.2	7	1

Trans	MPID	Sampled	Time	Cat	Flow	Received	pH	Iron	Manganese	TSS	SS	Prec	Temp	Lab
2140	0004151	9/3/2013	09:53	1	250	11/4/2013	7.6	0.3	0.1	3.7			19	1
2141	0004151	9/12/2013	09:50	1	220	11/4/2013	7.7	0.2	0.1	3.1			20	1
2198	0004151	10/2/2013	11:46	1	215	2/3/2014	7.7	0.3		3.2			16	1
2199	0004151	10/14/2013	10:00	1	200	2/3/2014	7.6	0.5		2.9			16	1
2200	0004151	11/4/2013	09:45	1	195	2/3/2014	7.8	0.6		3.4			9	1
2201	0004151	11/14/2013	10:57	1	190	2/3/2014	7.8	0.5		3.3			5	1
2202	0004151	12/13/2013	10:13	1	300	2/3/2014	8	0.1		1			6	1
2203	0004151	12/20/2013	09:07	1	250	2/3/2014	8.1	0		1.1			6	1
2209	0004151	1/9/2014	10:27	1	240	5/5/2014	8.2	0		0			4	1
2210	0004151	1/17/2014	09:58	1	230	5/5/2014	8.1	0		0			7	1
2211	0004151	2/6/2014	12:00	1	385	5/5/2014	8.2	0.1		2.1			7	1
2212	0004151	2/19/2014	10:30	1	450	5/5/2014	8.1				0	0.3	9	1
2213	0004151	3/7/2014	09:12	1	420	5/5/2014	8.1	0		0			8	1
2214	0004151	3/18/2014	09:05	1	430	5/5/2014	8				0	0.6	8	1
2221	0004151	4/3/2014	09:54	1	300	7/31/2014	8	0		1.9			12	1
2222	0004151	4/15/2014	09:55	1	305	7/31/2014	8.1	0.1		3.1			13	1
2223	0004151	5/2/2014	10:18	1	285	7/31/2014	8.3	0.1		2			14	1
2224	0004151	5/13/2014	10:04	1	250	7/31/2014	8	0.2		3.8			18	1
2225	0004151	6/4/2014	11:15	1	230	7/31/2014	8.1	0.3		4.3			20	1
2226	0004151	6/16/2014	10:05	1	220	7/31/2014	8	0.2		5.9			20	1
2258	0004151	7/7/2014	10:38	1	205	11/3/2014	8	0.3		4.3			20	1
2259	0004151	7/18/2014	09:52	1	275	11/3/2014	8				0	0.4	17	1
2260	0004151	8/7/2014	10:30	1	270	11/3/2014	8	2.5		60.6			19	1
2261	0004151	8/11/2014	14:30	1	250	11/3/2014				8				1
2262	0004151	8/12/2014	10:50	1	250	11/3/2014				7				1
2263	0004151	8/19/2014	10:14	1	250	11/3/2014	7.6			1	0	0.6	19	1
2264	0004151	9/9/2014	11:24	1	120	11/3/2014	7.6	0.2		3			20	1

Trans	MPID	Sampled	Time	Flow	Received	pH	Iron	Manganese	TSS	App	Col	Temp	Acid	Alka	Conduc Microm	TDS	Sulf	Hard	Chlor	Lab
2264	0004160	3/7/2014	08:33	70	5/5/2014	7.8				1	A	13			1366					1
2265	0004160	3/18/2014	08:28	65	5/5/2014	7.8				1	A	13			1399					1
2272	0004160	4/3/2014	09:18	55	7/31/2014	7.3	0	0	0	1	A	13	0	189	1472	1226	615	1008	2	1
2273	0004160	4/15/2014	09:14	55	7/31/2014	7.8				1	A	13			1442					1
2274	0004160	5/2/2014	09:44	45	7/31/2014	8.1				1	A	14			1482					1
2275	0004160	5/13/2014	09:25	40	7/31/2014	7.4				1	A	15			1490					1
2276	0004160	6/4/2014	10:36	35	7/31/2014	7.4				1	A	15			1515					1
2277	0004160	6/16/2014	09:27	30	7/31/2014	7.3				1	A	15			1647					1
2310	0004160	7/7/2014	10:05	35	11/3/2014	7.4	0	0	0	1	A	15	0	210	1544	1266	703	840	2	1
2311	0004160	7/18/2014	09:08	40	11/3/2014	7.3				1	A	14			1584					1
2312	0004160	8/7/2014	09:48	45	11/3/2014	7.2				1	A	15			1534					1
2313	0004160	8/19/2014	09:29	40	11/3/2014	7.2				1	A	14			1534					1
2314	0004160	9/9/2014	10:40	40	11/3/2014	7.4				1	A	15			1585					1
2315	0004160	9/18/2014	09:48	35	11/3/2014	8.1				1	A	15			1560					1
2310	0004160	10/6/2014	09:40	10	2/3/2015	8	0	0	0	1	A	14	0	206	1531	1272	657	816	2	1
2311	0004160	10/15/2014	10:58	40	2/3/2015	7.2				1	A	15			1562					1
2312	0004160	11/6/2014	09:27	45	2/3/2015	7.9				1	A	14			1602					1
2313	0004160	11/17/2014	09:48	40	2/3/2015	7.9				1	A	13			1600					1
2314	0004160	12/4/2014	10:14	55	2/3/2015	7.8				1	A	13			1643					1
2315	0004160	12/16/2014	09:09	50	2/3/2015	7.8				1	A	14			1476					1
2169	0004160	1/7/2015	09:24	45	4/27/2015	7.7	0	0	0	1	A	12	0	190	1441	1120	634	796	1	1
2170	0004160	1/16/2015	08:55	40	4/27/2015	7.7				1	A	13			1422					1
2171	0004160	2/5/2015	09:21	40	4/27/2015	7.6				1	A	13			1494					1
2172	0004160	3/12/2015	13:48	95	4/27/2015	7.4				1	A	14			1333					1
2173	0004160	3/23/2015	11:05	50	4/27/2015	7.3				1	A	13			1379					1
2219	0004160	4/3/2015	09:43	65	7/23/2015	7.3	0	0	0	1	A	12	0	165	1375	1078	556	708	8	1
2220	0004160	4/14/2015	09:14	70	7/23/2015	7.1				1	A	14			1312					1
2221	0004160	5/1/2015	09:37	75	7/23/2015	7.2				1	A	13			1314					1
2222	0004160	5/15/2015	12:23	75	7/23/2015	7.4				1	A	14			1418					1
2223	0004160	6/3/2015	09:30	40	7/23/2015	7.2				1	A	13			1488					1
2224	0004160	6/12/2015	10:20	35	7/23/2015	7.3				1	A	15			1463					1
2155	0004160	7/2/2015	08:28	40	10/21/2015	7	0	0	0	1	A	14	0	198	1615	1392	818	888	2	1
2156	0004160	7/10/2015	10:50	40	10/21/2015	7.3				1	A	15			1664					1
2157	0004160	8/8/2015	09:35	15	10/21/2015	7.2				1	A	15			1650					1
2158	0004160	8/24/2015	11:42	20	10/21/2015	7.3				1	A	16			1695					1
2159	0004160	9/1/2015	10:43	10	10/21/2015	7.3				1	A	16			1664					1
2160	0004160	9/16/2015	11:00	5	10/21/2015	7.9				1	A	17			1562					1
2066	0004160	10/6/2015	11:50	1	1/28/2016	7.7	0	0	0	1	A	17	0	203	1593	1314	722	816	2	1
2067	0004160	10/16/2015	09:25	1	1/28/2016	8				1	A	14			1628					1
2068	0004160	11/3/2015	10:55	1	1/28/2016	7.5				1	A	18			1607					1
2069	0004160	11/17/2015	10:20	1	1/28/2016	8				1	A	11			1616					1
2070	0004160	12/2/2015	11:17	55	1/28/2016	7.8				1	A	14			1771					1
2071	0004160	12/15/2015	09:25	30	1/28/2016	8.1				1	A	14			1709					1
1484	0004160	1/21/2016	10:22	45	4/26/2016	8	0	0	0	1	A	12	0	190	1532	1232	650	816	2	1
1428	0004160	4/5/2016	14:20	40	7/25/2016	8.2	0	0	0	1	A	14	0	196	1484	1150	623	796	1	1

Trans	MPID	Sampled	Time	Flow	Received	pH	Iron	Manganese	TSS	App	Col	Temp	Acid	Alka	Conduc Microm	TDS	Sulf	Hard	Chlor	Lab
2320	0004162	9/9/2014	09:28	1	11/3/2014	7				1	A	18			1895					1
2321	0004162	9/18/2014	08:29	0	11/3/2014															1
2316	0004162	10/6/2014	08:16	0	2/3/2015															1
2317	0004162	10/15/2014	09:52	30	2/3/2015	7.3	0.4	0	7.4	2	A	14	0	105	1330	1068	740	700	1	1
2318	0004162	11/6/2014	08:17	15	2/3/2015	7				1	A	13			1521					1
2319	0004162	11/17/2014	08:41	55	2/3/2015	6.3				4	B	9			553					1
2320	0004162	12/4/2014	09:02	45	2/3/2015	6.9				1	A	11			1450					1
2321	0004162	12/16/2014	08:09	20	2/3/2015	6.9				1	A	10			1717					1
2174	0004162	1/7/2015	08:20	20	4/27/2015	6.5	0.1	0	4.4	1	A	7	0	84	1561	1268	576	864	1	1
2175	0004162	1/16/2015	08:00	15	4/27/2015	6.5				1	A	7			1802					1
2176	0004162	2/5/2015	08:31	10	4/27/2015	6.7				1	A	6			1622					1
2177	0004162	3/12/2015	12:49	120	4/27/2015	6.3				1	A	13			1239					1
2178	0004162	3/23/2015	10:08	20	4/27/2015	6.4				1	A	12			1722					1
2225	0004162	4/3/2015	08:30	20	7/23/2015	6.5	0.1	0	3.6	1	A	13	0	84	1732	1510	898	1024	7	1
2226	0004162	4/14/2015	08:06	25	7/23/2015	6.4				1	A	14			1648					1
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2229	0004162	6/3/2015	08:30	0	7/23/2015															1
2230	0004162	6/12/2015	09:24	0	7/23/2015															1
2161	0004162	7/2/2015	07:33	0	10/21/2015															1
2162	0004162	7/10/2015	09:55	0	10/21/2015															1
2163	0004162	8/8/2015	08:43	0	10/21/2015															1
2164	0004162	8/24/2015	10:48	0	10/21/2015															1
2165	0004162	9/1/2015	09:42	0	10/21/2015															1
2166	0004162	9/16/2015	10:08	0	10/21/2015															1
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2074	0004162	11/3/2015	09:53	0	1/28/2016															1
2075	0004162	11/17/2015	09:20	0	1/28/2016															1
2076	0004162	12/2/2015	10:05	170	1/28/2016	7	0.8	0.1	19.5	4	B	13	0	82	939	658	428	516	1	1
2077	0004162	12/15/2015	08:26	0	1/28/2016															1
1485	0004162	1/21/2016	09:33	0	4/26/2016															1
1429	0004162	4/5/2016	13:42	10	7/25/2016	6.8	0.1	0	4.8	1	A	13	0	80	1849	1606	849	1120	2	1



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF MINES, MINERALS AND ENERGY
DIVISION OF MINED LAND RECLAMATION
P.O. DRAWER 900, BIG STONE GAP, VA 24219
TELEPHONE: (276) 523-8198

HGC0010703

INSPECTION

COMPANY NAME	PERMIT	COMPLAINT	REPORT NUMBER
PARAMONT COAL COMPANY VIRGINIA, LLC	1601871		HGC0010703

NAME AND BUSINESS ADDRESS OF PERMITTEE	TYPE OF INSPECTION	REPORT TYPE
MICHAEL W. CLARK 5703 CRUTCHFIELD DRIVE NORTON, VA 24273	COMPLETE	ROUTINE

INSPECTION DATE	ARRIVAL	DEPARTURE	WEATHER
09/03/14	11:00 AM	1:00 PM	CLOUDY

ACREAGE				
PERMITTED	DISTURBED	REGRADED	RECLAIMED	BONDED
281.21	821.00	811.83	754.25	281.21

COUNTY	OPERATION STATUS	LOCATION
WISE	RECLAIMED/ACT.	4.4 MILES NW OF ST. PAUL ON BULL RUN

INSPECTION BY	COPY OF REPORT
COMER, HAROLD G	Mailed - VA-PCCV- permits@alphanr.com

THE FOLLOWING PERFORMANCE STANDARD(S) WERE IN COMPLIANCE:	
1. SM - SIGNS AND MARKERS 3. EF - EFFLUENT 5. DS - DISPOSAL OF SPOIL AND WASTE 7. AC - APPROXIMATE ORIGINAL CONTOUR 9. RV - REVEGETATION 11. AO - AUTHORIZED TO OPERATE	2. SS - SEDIMENT STRUCTURES 4. WM - WATER MONITORING 6. BR - BACKFILLING REGRADED 8. HE - HIGH WALL ELIMINATION 10. HR - HAUL ROADS 12. OT - OTHER

THE FOLLOWING PERFORMANCE STANDARD(S) WERE IN VIOLATION OR HAVE A PERMIT DEFECT:

COMMENTS :	PERMIT: 1601871	REPORT: HGC0010703
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GENERAL OBLIGATIONS: Permit acreage now totals only 281.21 acres due to approval of Bond Release Application 1008911. All acreage is reclaimed. Undisturbed areas have been deleted from permit.

SIGNS AND MARKERS: Permit signs are present at both entrances.

SEDIMENT STRUCTURES: All ponds have now been removed, regraded or converted to wetlands, except for Ponds F and F4. The stream channels associated with Ponds C, H, I and J have been completed. Certification of the construction has been provided for STC J1, J2 and J3. Personnel from D. R. Allen and Associates have surveyed the remaining areas and are preparing the certifications for submittal.

These areas are now approved as of 2-21-14 for a Phase I bond release and are included in Increments 3 (128.45 acres) and 4 (14.81 acres).

Ponds A1, B3, D and H2 have all been previously converted to wetlands design. These structures have been re-certified. These areas are also included in Increment 3 for Phase I bond release.



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HGC0010703

INSPECTION

Annual inspections of Ponds A1 (wetlands), B3 (wetlands), D (wetlands), H2 (wetlands), F and G were recently completed 5-20-14.

The construction of the Pond G wetlands is now completed. The re-constructed pond has been certified as of 8-13-14. The wetlands species are established at Pond G as pre-existing vegetation. No additional plantings will be needed.



POND G WETLANDS

EFFLUENT: Ponds F and F4 are now the only sediment control structures remaining on the permit. These ponds are now eligible for removal. A meeting with the company will be needed prior to final approval for removal. Discharges were noted clear at Ponds G and F today. All the stream channel flows were also clear. Water quality of these discharges is compliant with effluent limits.

WATER MONITORING: Water monitoring reporting is current through 2nd Quarter 2014.

Application 1008602 to modify the effluent limits for NPDES outfalls F, G & H from 21-25 (commingled acid drainage) to 21-14 (commingled alkaline drainage) based on water quality data from groundwater monitoring points GW-1, GW-2 and GW-3 and to delete NPDES outfalls C, D1 and E has been approved as of 9-17-13.

After discussion with Joey O'Quinn and Jared Worely, I am recommending the NPDES water monitoring be discontinued at Ponds H2 and G. The PMLU of wetlands has been established at these locations and the water quality meets effluent criteria.

LOCATION	MPID	DATE COMPLETED	COMMENTS
POND G	0004151	8-13-14	pH range 7.6-8.0 / FE .1-.6
POND H2	0004152	Fall 2012	pH range 7.5-8.3 / FE 0-.1



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HGC0010703

INSPECTION

BACKFILLING AND GRADING: Highwall repair work is now completed at the Tiller regrade and the area is becoming vegetated.



TILLER REGRADE 9-3-14

DISPOSAL OF SPOIL: Application 1005637 added two small road fills L and L1. Fill L was started, but material was removed and used to eliminate the final Jawbone cut. The renewal application deletes this fill from the plans. Spoil placement in Fills I and J is completed and the fills are seeded. The final surveys of completion were submitted 8-24-11

REVEGETATION: A Phase III bond release is now approved 2-21-14 on Increments 1 (497.84 acres) and 7 (41.95 acres). Total acreage for Phase III bond release is 539.79 acres. The areas contained in these two increments have been reclaimed since 2005. A Phase II bond release was approved in 2008 for Increment 1. These areas are stable and well vegetated. Post-mining land uses consist of hayland and pasture, light industrial and unmanaged forest. The tree count shows 580 +/- 41 trees/acre. Vegetation success measures 90.5%.

The Riparian Zones for the two stream channels above Ponds I and J were planted in early April 2011.

The wetlands plantings have been planted in ponds H2, B3, D and A1. Pond G has existing Vegetation and will not require specific plantings.

Riparian Zones have been planted at STC H, A, C, I and J as of late fall 2013.

AUTHORIZATION TO OPERATE: Renewal application 1007115 is approved 11-19-12. Liability insurance has been renewed through 12-13-14.

Completion materials were approved as of 1-29-13.



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HGC0010703

INSPECTION

OTHER: The bond release application 1008911 has been approved 2-21-14. Bond is reduced to \$388,600. Increments are allocated as follows:

INCREMENT	ACRES	RATE/ACRE	TOTAL BOND	PMLU	LOCATION
2	68.58	1200	82,296	FOREST	HALL HOLLOW
3	128.45	1200	154,140	WETLANDS A1, B3, D AND FOREST	A1, B, B3, C, D, D1
4	14.81	1200	17,772	FOREST	POND J STC
5	37.65	1200	45,180	FOREST	TILLER FACE-UP
8	28.89	3000	86,670	WETLANDS G AND FOREST	PONDS G AND F
9	2.83	125	353.75	FOREST	RE-PLANT AREA

All post-mining land uses of unmanaged forestry, fish/wildlife habitat, grazing land and light industrial have been implemented.

COMMENTS: A complete inspection was conducted 9-3-14.

Copies of this report were e-mailed to VA-PCCV-permits@alpha.com.



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HGC0010917

INSPECTION

COMPANY NAME	PERMIT	COMPLAINT	REPORT NUMBER
PARAMONT COAL COMPANY VIRGINIA, LLC	1601871		HGC0010917

NAME AND BUSINESS ADDRESS OF PERMITTEE	TYPE OF INSPECTION	REPORT TYPE
MICHAEL W. CLARK 5703 CRUTCHFIELD DRIVE NORTON, VA 24273	PARTIAL	PLAN MOD

INSPECTION DATE	ARRIVAL	DEPARTURE	WEATHER
02/12/15	9:45 AM	11:00 AM	SNOW

ACREAGE				
PERMITTED	DISTURBED	REGRADED	RECLAIMED	BONDED
281.21	821.00	811.83	754.25	281.21

COUNTY	OPERATION STATUS	LOCATION
WISE	RECLAIMED/ACT.	4.4 MILES NW OF ST. PAUL ON BULL RUN

INSPECTION BY	COPY OF REPORT
COMER, HAROLD G	Mailed - VA-PCCV- permits@alphanr.com

THE FOLLOWING PERFORMANCE STANDARD(S) WERE IN COMPLIANCE:	
1. SM - SIGNS AND MARKERS 3. EF - EFFLUENT 5. DS - DISPOSAL OF SPOIL AND WASTE 7. OT - OTHER	2. SS - SEDIMENT STRUCTURES 4. WM - WATER MONITORING 6. AO - AUTHORIZED TO OPERATE

THE FOLLOWING PERFORMANCE STANDARD(S) WERE IN VIOLATION OR HAVE A PERMIT DEFECT:

COMMENTS :	PERMIT: 1601871	REPORT: HGC0010917
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GENERAL OBLIGATIONS: Permit acreage now totals only 281.21 acres due to approval of Bond Release Application 1008911. All acreage is reclaimed. Undisturbed areas have been deleted from permit.

SIGNS AND MARKERS: Permit signs are present at both entrances.

SEDIMENT STRUCTURES: All ponds have now been removed, regraded or converted to wetlands, except for Pond F. Work on Pond F has resumed as of Monday, 2-9-15. The pool has been lowered by pumping and the embankment lowered. The flow is routed to the existing spillway. The stream channel area has been designated and preparations are ongoing to construct the channel. Flow will then be diverted to the stream channel and the remainder of the pond eliminated.

INSPECTION



REMNANT OF POND F



STREAM CHANNEL LOCATION

The stream channels associated with Ponds C, H, I and J have been completed. Certification of the construction has been provided for STC J1, J2 and J3. Personnel from D. R. Allen and Associates have surveyed the remaining areas and have submitted certifications dated 9-11-14 for STC H, I and C.

The construction of the Pond G wetlands is now completed. The re-constructed pond has been certified as of 8-13-14. The wetlands species are established at Pond G as pre-existing vegetation. No additional plantings will be needed.

Due to landowner concerns, the depth of Wetlands pond H2 is being adjusted to lower to pool to a 2' depth. This was accomplished by lowering the spillway elevation.

EFFLUENT: The discharge from the spillway at Pond F was clear.

WATER MONITORING: Monitoring at Pond F (MPID 0004150) is being modified this inspection to be relocated to the wet seal discharge, as noted in included photo.



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TELEPHONE: (276) 523-8198

HGC0010917

INSPECTION



AUTHORIZATION TO OPERATE: Liability insurance is renewed by 12-13-15.

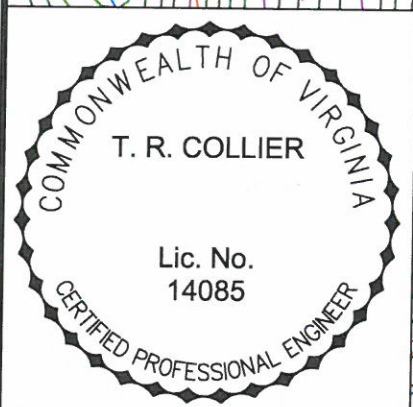
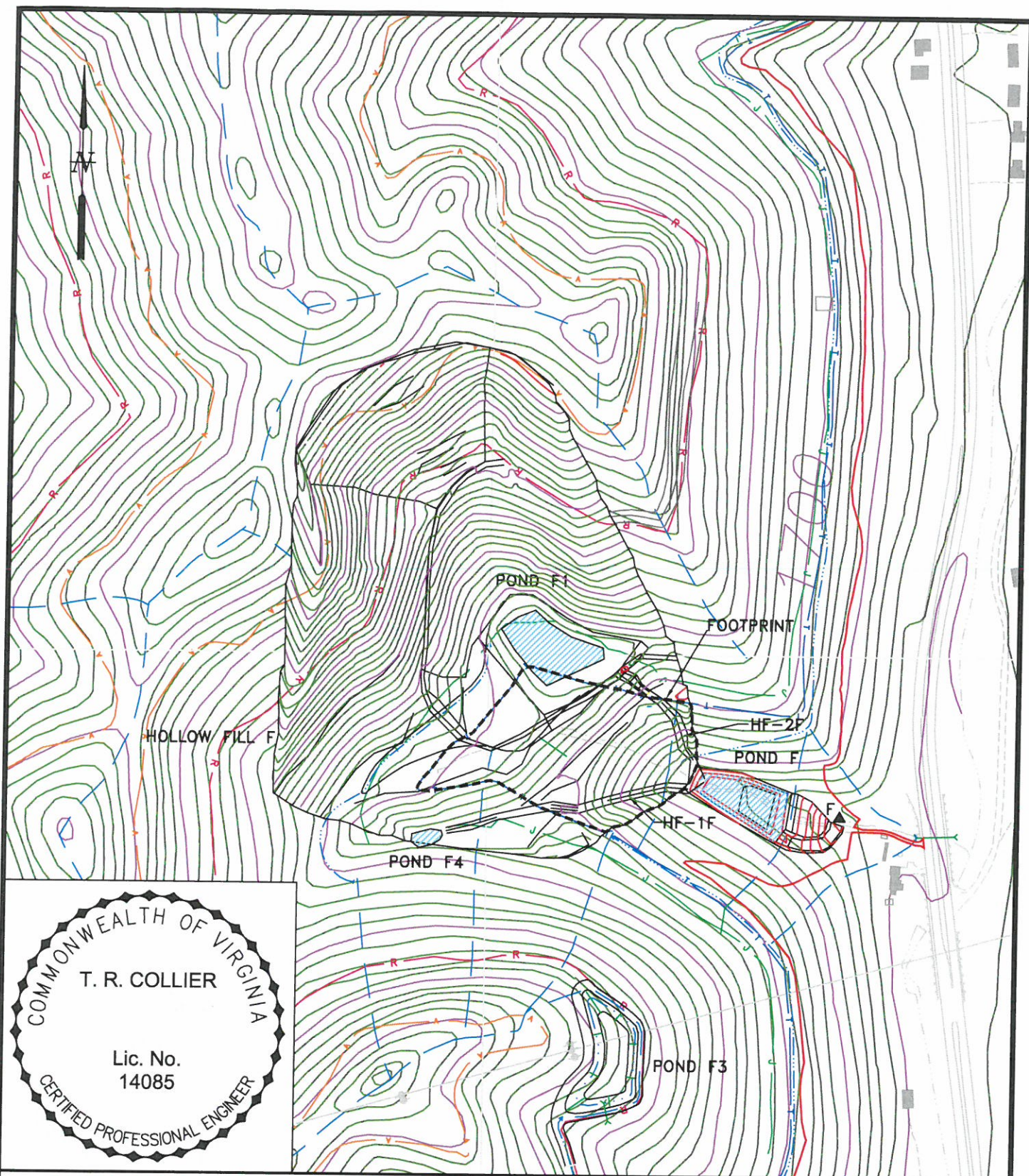
Completion materials were approved as of 1-29-13.

OTHER: The bond release application 1008911 has been approved 2-21-14. Bond is reduced to \$388,600.

All post-mining land uses of unmanaged forestry, fish/wildlife habitat, grazing land and light industrial have been implemented.

COMMENTS: A partial inspection was conducted 2-12-15. I met with the contractor Mark Osbourn and Aaron Brown. Pond F has been partially regraded and work is beginning on the stream channel. The NPDES point for Pond F will be re-located to the wet seal discharge above the pond. Diversion D-1F is now eliminated, except for the short section used for access to Pond F.

Copies of this report were e-mailed to VA-PCCV-permits@alpha.com.



PARAMONT COAL COMPANY VIRGINIA, LLC
BULL RUN SURFACE MINE

VDMLR PERMIT NO. 1601871

HOLLOW FILL F - AS-BUILT

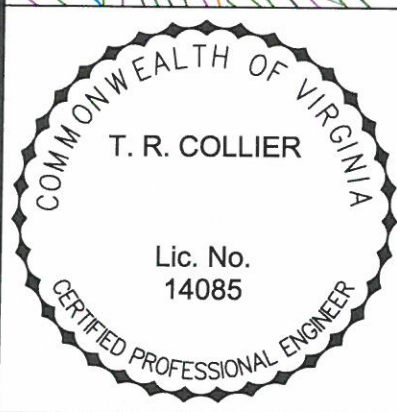
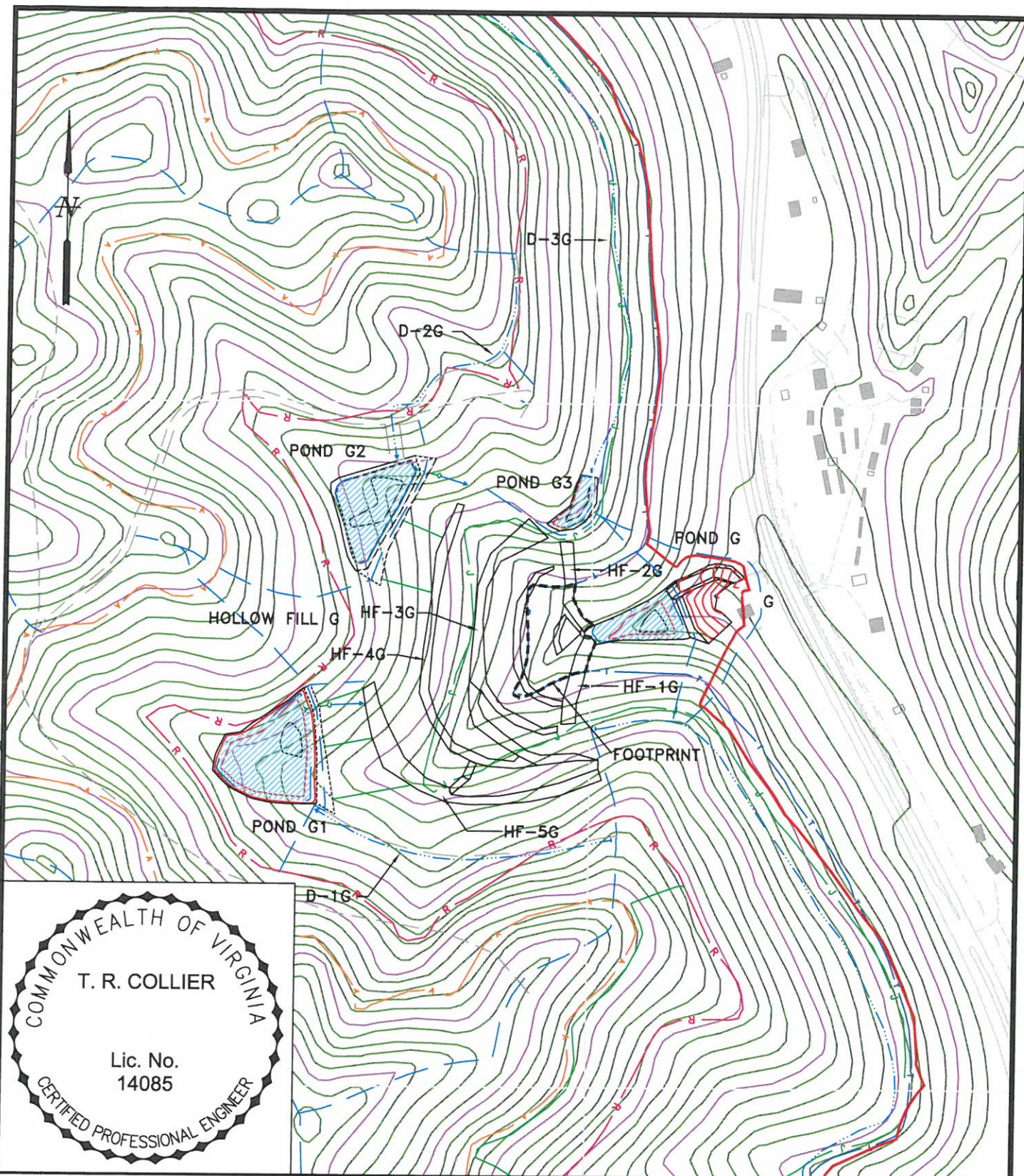
MAXIM
ENGINEERING, INC.
COEBURN, VIRGINIA

DESIGNED BLH
DRAWN SC
CHECKED TRC

SCALE 1"=400'
DATE 12-07
PROJECT 1310.18

DRAWING NO.
COA\01310\18\HF_F_ASBUILT07

SHEET No.
1 OF 1



PARAMONT COAL COMPANY VIRGINIA, LLC
BULL RUN SURFACE MINE

VDMLR PERMIT NO. 1601871

HOLLOW FILL G - AS-BUILT

MAXIM
ENGINEERING, INC.
COEBURN, VIRGINIA

DESIGNED BLH
DRAWN SC
CHECKED TRC

SCALE 1"=400'
DATE 12-07
PROJECT 1310.18

DRAWING NO.
COA\01310\18\HF_G_ASBUILT07

SHEET No.
1 OF 1